

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEEKING IN TRIPLICATE
(Under Instructions)
SEEKING IN TRIPLICATE

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

LINMAR ENERGY CORPORATION

3. ADDRESS OF OPERATOR

P.O. Box 1327, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At existing

1530' FWL 2000' FSL (NESW)

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

4 miles East and North of Altonah, Utah

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

1580'

15. DISTANCE FROM PROPOSED LOCATION

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6911 GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
30"	20"	Line Pipe	40' +	Cement to Surface
12.25"	9.625"	36#	3,000' +	Cement to Surface
8.75"	7.0"	26,29,32#	13,500' +	1,500 feet above shoe
6.00"	5.00"	18#	13500-16500+	Cemented Full Length

This well is proposed to test the Wasatch Formation. The unorthodox location has been approved by the Utah State Board of Oil, Gas, and Mining, by hearing.

Additional Details are attached.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 11/19/84

BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED: E. B. Whicker

TITLE: Manager of Engineering

DATE: 18 October 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other Instructions
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-4269	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute	
2. NAME OF OPERATOR LINMAR ENERGY CORPORATION			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1327, Roosevelt, Utah 84066			8. FARM OR LEASE NAME Ute Tribal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1580' FWL 2000' FSL (NESW) At proposed prod. zone			9. WELL NO. 2-5A3	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 4 miles East and North of Altonah, Utah			10. FIELD AND POOL, OR WILDCAT Altamont	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1580'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5-T1S-R3W, USM	
16. NO. OF ACRES IN LEASE 640 (Drlg Unit)			12. COUNTY OR PARISH Duchesne	
17. NO. OF ACRES ASSIGNED TO THIS WELL 640			13. STATE Utah	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 16,500+			20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6911 GR			22. APPROX. DATE WORK WILL START NOVEMBER 5, October 25, 1984	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
30"	20"	Line Pipe	40' +	Cement to Surface
12.25"	9.625"	36#	3,000' +	Cement to Surface
8.75"	7.0"	26,29,32#	13,500' +	1,500 feet above shoe
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Additional Details are attached

RECEIVED
NOV 21 1984

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED E. B. Whicker TITLE Manager of Engineering DATE 18 October 1984
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE
APPROVED BY Don Alford TITLE Associate DISTRICT MANAGER DATE 11-16-84
CONDITIONS OF APPROVAL, IF ANY:

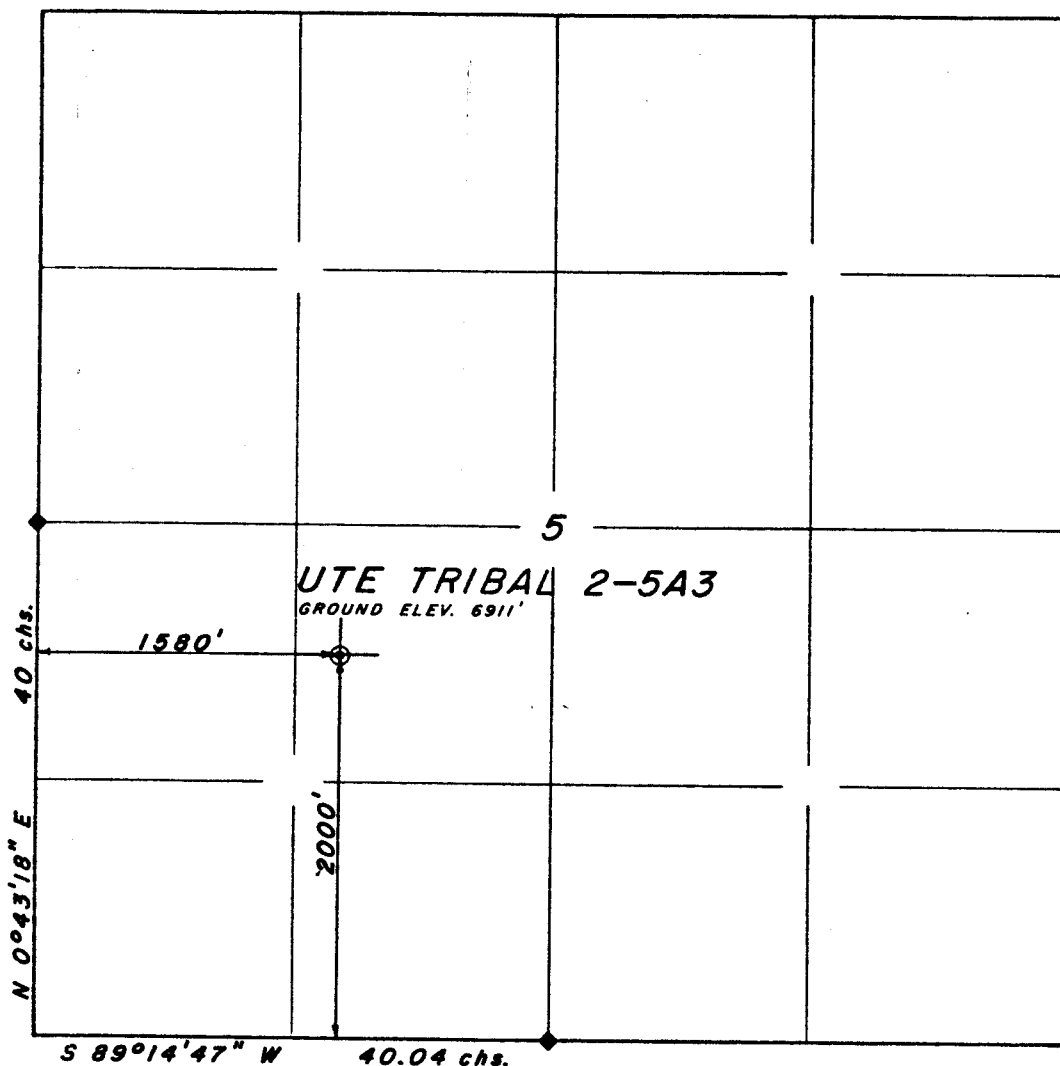
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

LINMAR ENERGY CORP. WELL LOCATION PLAT UTE TRIBAL 2-5A3

LOCATED IN THE NE $\frac{1}{4}$ OF THE SW $\frac{1}{4}$ OF
SECTION 5, T1S, R3W, U.S.B.&M.



SCALE: 1"=1000'

LEGEND & NOTES

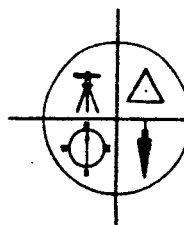
- ◆ FOUND ORIGINAL STONE CORNERS USED
BY THIS SURVEY.

THE GENERAL LAND OFFICE PLAT WAS USED
FOR REFERENCE AND CALCULATIONS.

SURVEYOR'S CERTIFICATE

I hereby certify that this plat was prepared
from field notes of an actual survey
performed by me, during which the shown
monuments were found or established.

Jerry D. Allred
Jerry D. Allred, Registered Land
Surveyor, Cert. No. 3817 (Utah)

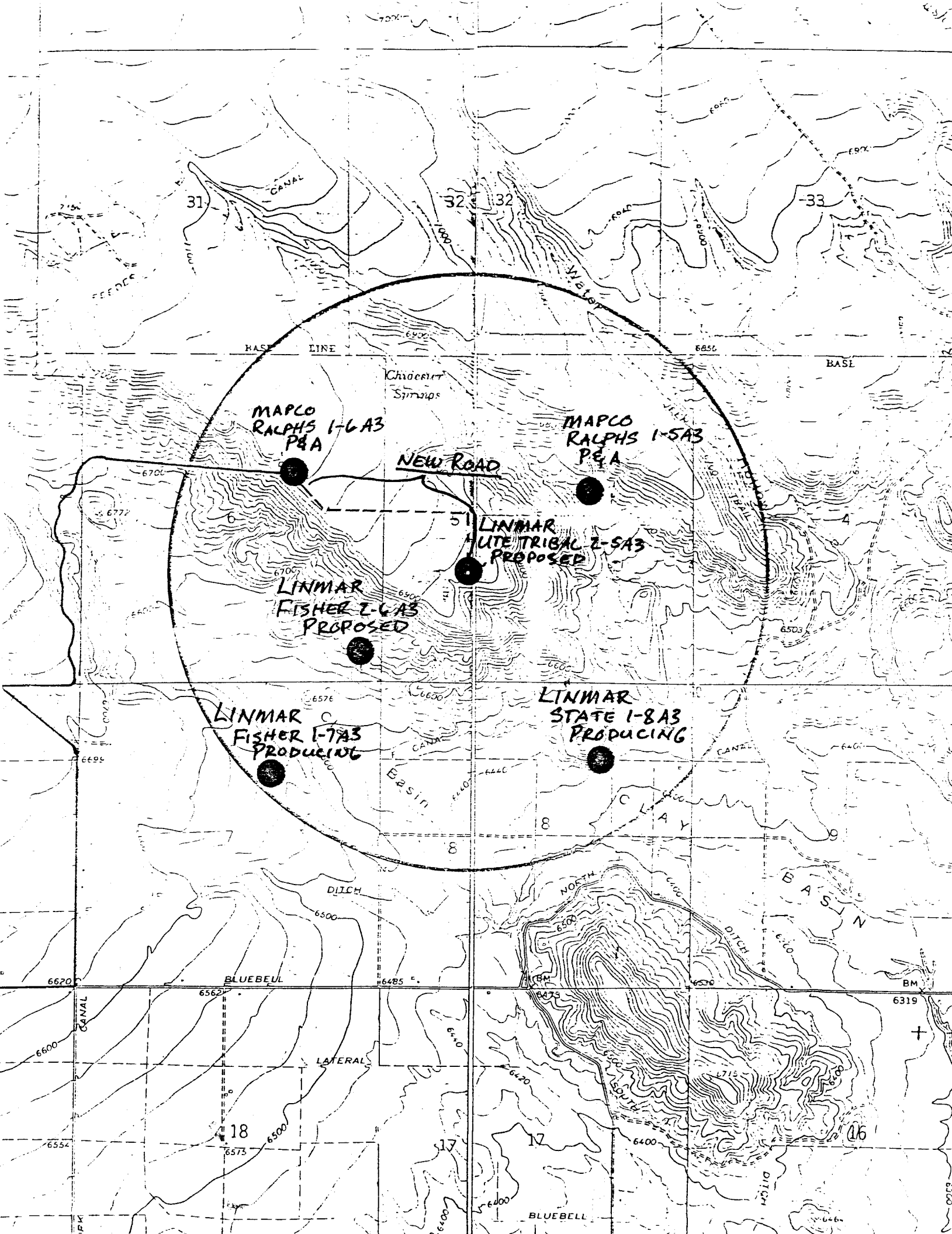


JERRY D. ALLRED & ASSOCIATES
Surveying & Engineering Consultants

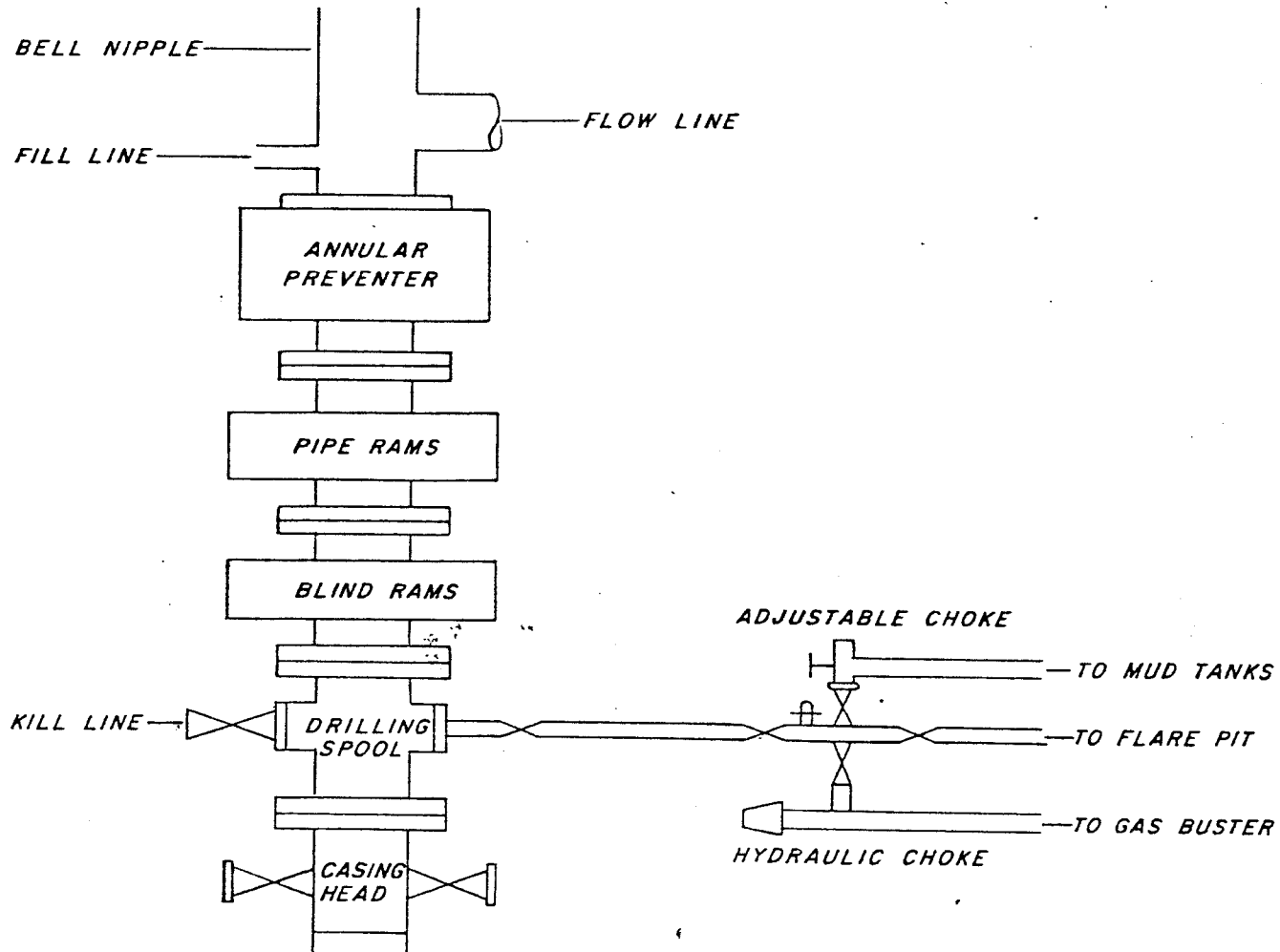
121 North Center Street
P.O. Drawer C
DUCHESTER, UTAH 84021
(801) 738-5352

21 Sept. '84

82-121-048



B W OUT PREVENTION EQUIP. NT



Minimum 3,000 PSI BOPE is to be installed after setting surface pipe.

All preventers are to be tested to 1500 PSI prior to drilling out casing shoe.

Minimum 5,000 PSI BOPE is to be installed after setting the long string.

The pipe rams and blind rams are to be tested to 5,000 PSI and the annular preventer to 1,500 PSI prior to drilling out shoe.

All auxillary BOPE will be tested to appropriate pressures when BOP'S are tested. (Manifold, upper and lower Kelly cocks, valves, and inside BOP).

After drilling the shoe, the casing seat will be pressure tested to an equivalent mud weight of 13.5 ppg.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL
WITHIN THE UINTAH OURAY RESERVATION

Company: LINMAR ENERGY CORPORATION Well No: Ute Tribal 2-5A3

Location: Section 5-T1S-R3W, USM Lease No: 14-20-H62-4269

Onsite Inspection Date: October 15, 1984

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations, Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy if these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Uintah Fm.	Surface
Green River Fm.	8,100'
Wasatch Fm.	12,950'

2. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered:

Formation	Zone
Expected Oil Zones: <u>GR/Wasatch</u>	<u>8100-TD</u>
Expected Gas Zones: <u>GR/Wasatch</u>	<u>8100-TD</u>
Expected Water Zones: <u>Uintah</u>	<u>Surface to 1500'</u>
Expected Mineral Zones: <u>None Expected</u>	

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

Minimum 3000 psi BOPE will be installed prior to drilling the surface pipe shoe. Minimum 5000 psi BOPE will be installed prior to drilling the Intermediate casing shoe. Pit Volume Totalizers, Flow sensors, Automated Choke Manifold, Gas Buster, Lower Kelly Cock, and stabbing valves will be available when drilling below 10,000'.

BOP systems will be consistent with API RP53. Pressure tests will be conducted before drilling out from under

casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

4. Casing Program and Auxillary Equipment:

A rat-hole driller will be used to drill a 30" conductor hole to a depth of between 60 and 80 feet. 20" pipe will then be ran and cemented to surface.

12-1/4" hole will be drilled to 2500-3500', 9-5/8" casing ran and cemented to surface.

BOPE will be installed and tested. 8-3/4" hole will be drilled to 13500-14500 feet. 7" casing will be ran from surface to TD and a minimum of 1500' will be cemented.

BOPE will be installed and tested. 6" hole will be drilled to TD, 15500-16500'. 5" liner will be run and cemented from the intermediate casing to TD.

Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

5. Mud Program and Circulating Medium:

The well will be drilled to the bottom of the surface pipe, using fresh water and fresh gel mud, with air as required to maintain circulation.

After setting the surface pipe, the well will be drilled to approximately 8000' using fresh water.

Fresh gel mud will then be utilized, weighted as necessary, with barite, for the remainder of the hole.

A minimum of 1000 sacks of barite will be maintained on location when drilling below 8000'.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

6. Coring, Logging and Testing Program:

No DST's or Cores are planned.

DIL-GR log will be ran from the bottom of the surface pipe to TD.

CNL-FDC-GR and Mud logs will be ran from approximately 8000' to TD.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

The Uintah and Upper Green River Fms. (to approximately 8000') are expected to be normal or under-pressured. Lost circulation may be a problem. If air drilling is required to maintain circulation, the use of Chromate corrosion inhibitors will be required to control Drill Pipe corrosion.

The Middle and Lower Wasatch Fm. is expected to be over-pressured. Mud weights of 12-14 ppg may be required to maintain pressure equilibrium. The estimated BHP at 16000' is 11000 psi. maximum, although the formation pressures of individual zones are expected to vary widely.

No other drilling hazards are anticipated.

8. Anticipated Starting Dates and Notifications of Operations:

Location Construction: November 5, 1984

Spud Date: November 10, 1984

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported, orally, to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the next following, regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329, "Monthly Report of Operations", starting with the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed, in triplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revisions.

(If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.)

Upon completion of Drilling operations, the drilling rig will be released and rigged down. Completion operations will be performed, utilizing a completion rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram, as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4, shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled, within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal Laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

B. THIRTEEN POINT SURFACE USE PLAN

1. Existing Roads:

- a. Location of proposed well in relation to town or other reference point: 4 miles East and North of Altonah, Utah.
- b. Proposed route to location: From Altonah, Utah, travel East 1 mile, then North 1.75 miles, then East 1.25 miles, then South 200 feet to the location.
- c. Location and description of roads in the area: All of the road except the last 0.5 miles is already in existence and will be maintained as required. See attached topo map.
- d. Plans for improvement and/or maintenance of existing roads: Existing roads will be graded and maintained as required. They are presently adequate for Oilfield Access roads.
- e. Other: 0.5 miles of new road will be required on Fee surface and 200' of new road will be on Ute Tribal Surface.

2. Planned Access Roads:

- a. Width: On Tribal Lands: 30' ROW to include 18' running surface road. Additional ROW will be needed for gas pipelines and power lines. On Fee Land: 50' ROW to include road, gas line, and power line.
- b. Maximum Grade: 3%.
- c. Turnouts: Possibly one on Fee land. None on Tribal Lands.
- d. Location (centerline): Tribal Lands: Beginning at a point located 2640' North and 1525' East of the SW corner of Section 5-T1S-R3W; proceeding South, 240' to the location.
- e. Drainage: Roadway drainage will be provided in accordance with "Surface Operating Standards for Oil and Gas Exploration and Development".
- f. Surface Materials (source): All roads will be built using native materials, capped, where necessary, with roadbase from commercial gravel pits in the area.

g. Other:

All travel will be confined to existing access road rights-of-way.

If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved right-of-way will be obtained from the BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.

3. Location of Existing Wells: See Attached Map.
4. Location of Tank Batteries and Production Facilities:

See Attached Well layout plat.

All permanent (on site for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to conform with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1.5 times the storage capacity of the battery.

Tank batteries will be placed on the West edge of the location, with the tanks to the North and the Emergency Pit to the South.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO. Per existing gas contracts in the Altamont-Bluebell Field, Gas will be metered at the wellsite and volumes will be adjusted to conform with the Plant Inlet Master Meter.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters must be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months for new meter installations and at least quarterly for other meter installations. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

5. Water and Construction Materials:

If fill materials are needed to construct roads and well sites, proper permits will be obtained. A copy of the permit needed to obtain water will be attached to the application if water is to be used for the drilling. Information for permits will include: (a) the approximate amount of water or materials needed, (b) location and ownership of the water rights or materials to be used and, (c) the approximate amount of time the water or materials will be required.

6. Methods of Handling Waste Disposal:

Storage tanks will be used if drill sites are located on tribal irrigable land or on lands under crop production. All reserve pits will be lined with bentonite gel from native clays and other drilling sites.

Burning will not be allowed. All trash must be contained and disposed of by containment in a trash cage a disposal in an approved, sanitary landfill.

Produced waste water will be confined to a bentonite lined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance and will be grounds for issuing a shut-in order.

7. Ancillary Facilities:

Camp facilities will not be required.

8. Wellsite Layout: The reserve pit will be located on the Northeast Corner of the location, between points 4 and 5 of the Wellsite Layout Plat.

The stockpiled topsoil will be stored on the Southeast corner of the location, between points 5 and 6 of the Wellsite Layout Plat.

Access to the well pad will be from the North, near point 3 of the Wellsite Layout Plat.

The trash pit will be located: None allowed.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. Fencing will be on three sides, while drilling, and the fourth side after releasing the drilling and completion rigs.

Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-way Authorization". All operators, sub-contractors, vendors and their employees or agents may not disturb saleable timber (including firewood) without a duly granted wood permit from the BIA forester. Trees from the location will be cut and hauled off or bucked at the edge of the location, at the operators discretion.

9. Plans for Restoration of Surface:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirtwork to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed.

All disturbed areas, not required for production operations, will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BIA. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The seed mixture to be used will be specified by the BIA, at the time of restoration.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) reestablishing irrigation systems where applicable, (b) reestablishing soil conditions in irrigated fields in such a way as to insure cultivation and harvesting of crops and, (c) insuring revegetation of the disturbed areas to the specification of the Ute Indian Tribe or the BIA at the time of abandonment.

The operator will submit a plan for controlling noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds can be obtained from the appropriate county extension office.

10. Surface and Mineral Ownership: The surface and minerals are owned by the Ute Indian Tribe.

11. Other Information:

A wood permit will be obtained from the BIA, prior to disturbing any timber. Usable wood will be cut and hauled off. The stubble will be worked into the top soil.

A cattleguard will be installed and maintained at the boundary line of the Ute Reservation.

While drilling, the reserve pit will be fenced on three sides. When the drilling rig moves off, the fourth side will be fenced.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance will be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

12. Lessee's or Operators Representative and Certification:

Operator's employees, including subcontractors, will not carry fire-arms or other weapons that may be used to kill game animals.

Operator's employees, including subcontractors, will be confined to established roads and well sites. The purpose of this is to prevent soil erosion, and to prevent harassment of game animals or livestock with off-road vehicles such as snowmobiles, motorcycles, or 4-wheel drives.

All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the BIA before cutting firewood or other timber products and (e) only authorized personnel are permitted on location.

A bench mark will be established near each well site at a location where it will not be destroyed. The bench mark will be a brass cap set in concrete. The brass cap will show the well number and elevation to the nearest one-tenth of a foot. The cuts and fills diagram for the well site will show elevations in relation to the bench mark.

Representative:

E. B. Whicker
333 East 200 North
P.O. Box 1327
Roosevelt, Utah 84066

(801)722-4546

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which currently exist, that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed herein will be performed by LINMAR ENERGY CORPORATION and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

10/31/84

Date

E. B. Whicker

E. B. Whicker
Manager of Engineering

ON-SITE:

DATE: October 15, 1984

PARTICIPANTS:

TITLE:

Amy Heuslein	Environmental Scientist, BLM
Bob Fuller	Environmental Specialist, BIA
Jonas Grant	Cultural Resource Specialist, Ute Tribe
Rick Hauck	Archeologist, AERC
Jerry Allred	Registered Land Surveyor
Kay Seeley	Surveyor
John Fausett	Dirt Contractor
Evan Gentile	Contract Landman
Ed Whicker	Manager of Engineering, LEC

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL
WITHIN THE UINTAH OURAY RESERVATION

Company Linmar Energy Corp. Well No. 2-5A3
Location Sec. 5 T1S R3W Lease No. 14-20-H62-4269
Onsite Inspection Date 10-15-84

In accordance with API RP53, 3,000 psi working pressure BOP stacks will be equipped with an annular bag-type preventer. Prior to drilling out the surface casing shoe, the 3,000 psi ram-preventers shall be tested to 2,400 psi, and the 3,000 psi annular-type preventer shall be tested to 1,500 psi.

Prior to drilling out the intermediate casing, the 5,000 psi ram-type preventers shall be tested to 2,600 psi, and the 5,000 psi annular-type preventer shall be tested to 2,500 psi.

BOP and choke manifold systems will be consistent with API RP 53.

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A full opening drill pipe safety sub will be kept on the drilling floor at all times.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed within 90 days of well completion.



United States Department of the Interior
BUREAU OF INDIAN AFFAIRS
UINTAH AND OURAY AGENCY

Fort Duchesne, Utah 81026
(801) 722-2406 Ext. 33, 34

IN REPLY REFER TO:

Real Property Management
Ten. and Mgmt.

MEMORANDUM

TO: District Manager, Bureau of Land Management

FROM: Superintendent, Uintah and Ouray Agency

SUBJECT: Linmar Energy, Well 2-5A3
in the NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 5, T. 1 S., R. 3 W., Uinta meridian, Utah.

We (concur with or, recommend) approval of the Application for Permit to Drill subject well.

Based on available information on 11-6-1984, we have cleared the proposed location in the following areas of environmental impact.

YES <u>X</u>	NO <u> </u>	Listed threatened or endangered species.
YES <u>X</u>	NO <u> </u>	Critical wildlife habitat.
YES <u>X</u>	NO <u> </u>	Archaeological or cultural resources.
YES <u> </u>	NO <u> </u>	Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment)
YES <u> </u>	NO <u> </u>	Other (if necessary)

REMARKS: Cattle guard at fence on beginning of access, bentonite lined pits, wood permit required for 4 cords, and fence reserve pit.

The necessary surface protection and rehabilitation requirements are as per approved APD.

M. Allen Cow

OPERATOR Summa Energy DATE 11-8-84
WELL NAME Ute Tribal #2-5A3
SEC NESW 5 T 15 R 34 COUNTY Archuleta

43-013-31024
API NUMBER

Indian
TYPE OF LEASE

CHECK OFF:

☒

PLAT

☒

BOND

☐

NEAREST WELL

☒

LEASE

☐

FIELD

☐

POTASH OR
OIL SHALE

PROCESSING COMMENTS:

Came in. 139-35
Need water permit

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☒

c-3-a

139-35 8/23/84
CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

STIPULATIONS:

1- Water



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

November 9, 1984

Linmar Energy Corporation
P. O. Box 1327
Roosevelt, Utah 84066

Gentlemen:

Re: Well No. Ute Tribal #2-5A3 - NE SW Sec. 5, T. 1S, R. 3W
2000' FSL, 1580' FWL - Duchesne County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Order of Cause No. 139-35 dated August 23, 1984 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

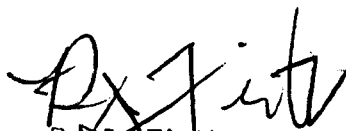
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Linmar Energy Corporation
Well No. Ute Tribal #2-5A3
November 9, 1984

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31024.

Sincerely,

A handwritten signature in dark ink, appearing to read "R.D. Firth", written over the typed name.

R.D. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
Bureau of Indian Affairs



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

23 East Main Street • P.O. Box 879 • Vernal, UT 84078 • 801-789-3714

November 15, 1984

Linmar Energy Corporation
P. O. Box 1327
Roosevelt, Utah 84066

RE: Temporary Change 84-43-85

Gentlemen:

The above numbered Temporary Change Application has been approved, subject to prior rights.

A copy is herewith returned to you for your records and future reference.

Sincerely yours,

A handwritten signature in black ink that reads "G. Blake Wahlen". The signature is written in a cursive, slightly slanted style.

G. Blake Wahlen
for Dee C. Hansen, P. E.
State Engineer

DCH:GBW/ln

Enclosure

cc: Oil, Gas & Mining

APPLICATION NO. 84-43-85
DISTRIBUTION SYSTEMApplication For Temporary Change of Point of Diversion,
Place or Purpose of Use
STATE OF UTAH

(To Be Filed in Duplicate)

Roosevelt, Utah November 7, 1984
Place DateFor the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use
(Strike out written matter not needed)of water, the right to the use of which was acquired by AP#13763 Certificate #5350
(Give No. of application, title and date of Decree and Award No.)
to that hereinafter described, application is hereby made to the State Engineer, based upon the following showing of
facts, submitted in accordance with the requirements of the Laws of Utah.

1. The owner of right or application is 3252
2. The name of the person making this application is Evan Gentile, Linmar Energy Corporation
3. The post office address of the applicant is P.O. Box 1327, Roosevelt, Utah 84066

PAST USE OF WATER

4. The flow of water which has been used in second feet is 0.24 cfs
5. The quantity of water which has been used in acre feet is
6. The water has been used each year from to incl.
(Month) (Day) (Month) (Day)
7. The water has been stored each year from to incl.
(Month) (Day) (Month) (Day)
8. The direct source of supply is in County.
9. The water has been diverted into a ditch at a point located South 5° 46' west
1773.0 feet from the Southeast corner of Section 36: Township 1 North, Range 4
West, USM
10. The water involved has been used for the following purpose:

Total acres.

NOTE: If for irrigation, give legal subdivisions of land and total acreage which has been irrigated. If for other purposes, give
place and purpose of use.

THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

11. The flow of water to be changed in cubic feet per second is
12. The quantity of water to be changed in acre-feet is Ten acre feet (10)
13. The water will be diverted into the water pump and/or Truck ditch at a point located East 300 feet
and North 2300 feet from the Southwest corner of Section 5 Township 1 South,
Range 3 West, USM
14. The change will be made from November 7, 1984 to November 6, 1985
(Period must not exceed one year)
15. The reasons for the change are Drilling and Completing of the Ute Tribal 2-5A3
oilwell located in Section 5: Township 1 South, Range 3 West, USM
16. The water involved herein has heretofore been temporarily changed years prior to this application.
(List years change has been made)
17. The water involved is to be used for the following purpose: Drilling and Completing of the Ute Tribal
2-5A3 oilwell located in Section 5: Township 1 South, Range 3 West, USM.

Total acres.

NOTE: If for irrigation, give legal subdivisions of land to be irrigated. If for other purposes, give place and purpose of proposed use.

EXPLANATORY

Linmar Energy Corporation has purchase the water from Mr. and Mrs. WalkerA filing fee in the sum of 7.50 is submitted herewith. I agree to pay an additional fee for either investigating or ad-
vertising this change, or both, upon the request of the State Engineer.Evan GentileLinmar Energy Corp.
Linmar Energy Corp.

RULES AND REGULATIONS

(Read Carefully)

This application blank is to be used only for temporary change of point of diversion, place or nature of use for a definitely fixed period not to exceed one year. If a permanent change is desired, request proper application blanks from the State Engineer.

Application for temporary change must be filed in duplicate, accompanied by a filing fee of \$7.50 Where the water affected is under supervision of a Water Commissioner, appointed by the State Engineer, time will be saved if the Application is filed with the Commissioner, who will promptly investigate the proposed change and forward both copies with filing fee and his report to the State Engineer. Applications filed directly with the State Engineer will be mailed to the Water Commissioner for investigation and report. If there be no Water Commissioner on the source, the Application must be filed with the State Engineer.

When the State Engineer finds that the change will not impair the rights of others he will authorize the change to be made. If he shall find, either by his own investigation or otherwise, that the change sought might impair existing rights he shall give notice to persons whose rights might be affected and shall give them opportunity to be heard before acting upon the Application. Such notice shall be given five days before the hearing either by regular mail or by one publication in a newspaper. Before making an investigation or giving notice the State Engineer will require the applicant to deposit a sum of money sufficient to pay the expenses thereof.

Address all communications to:

State Engineer
State Capitol Building
Salt Lake City, Utah

STATE ENGINEER'S ENDORSEMENTS

(Not to be filled in by applicant)

Change Application No. (River System)

1. Application received by Water Commissioner (Name of Commissioner)

Recommendation of Commissioner

2. 11-14-84 Application received ~~by mail~~ ^{over counter} in State Engineer's Office by 

3. Fee for filing application, \$7.50 received by ; Rec. No.

4. Application returned, with letter, to, for correction.

5. Corrected application resubmitted ~~by mail~~ ^{over counter} to State Engineer's Office.

6. Fee for investigation requested \$.....

7. Fee for investigation \$....., received by : Rec. No.

8. Investigation made by : Recommendations:

9. Fee for giving notice requested \$.....

10. Fee for giving notice \$....., received by : Rec. No.

11. Application approved for advertising by ^{publication} ~~mail~~ by

12. Notice published in.....

13. Notice of pending change application mailed to interested parties by as follows:

14. Change application protested by (Date Received and Name)

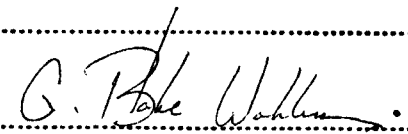
15. Hearing set for, at

16. 11/16/84 Application recommended for ~~rejection~~ ^{approval} by GBW

17. Change Application ~~approved~~ ^{rejected} and returned to

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

1.
2.
3.

 for
Dee C. Hansen, P. E. State Engineer

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-013-31024

NAME OF COMPANY: LINMAR ENERGYWELL NAME: Ute Tribal #2-5A3SECTION NE SW 5 TOWNSHIP 1S RANGE 3W COUNTY DuchesneDRILLING CONTRACTOR Calibar Drilling Inc.RIG # 45SPUDDED: DATE 11-30-84TIME 9:30 PMHOW RotaryDRILLING WILL COMMENCE REPORTED BY Joe AlanizTELEPHONE # 454-3929DATE 12-3-84 SIGNED AS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐
well well other

2. NAME OF OPERATOR
LINMAR ENERGY CORPORATION

3. ADDRESS OF OPERATOR Denver, CO
7979 E. Tufts Ave., Pkwy., Ste. 604 80237

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1580' FWL, 2000' FSL (NESW)
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Operation

SUBSEQUENT REPORT OR

☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

RECEIVED
JAN 07 1985
DIVISION OF
OIL, GAS & MINING

5. LEASE
14-20-H62-4269

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Ute Tribal

9. WELL NO.
2-5A3

10. FIELD OR WILDCAT NAME
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T1S, R3W, USM

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.
43-013-31024

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6,911' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

12-1-84 - SPUD @ 9:30 p.m. 11/30/84. Drill to 2,995'. Run and cement.
12-6-84 - 75 jts. 9-5/8" surface casing with 1164 sxs. Lite.
12-7-84 - Drill to 11,107'.
12-31-84 -
1-1-85 - Drill to 11,653'.
1-3-85 -

(SEE ATTACHMENT FOR DETAILS.)

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Stephanie McFarland TITLE Production Clerk DATE 1-3-85
Stephanie McFarland

(This space for Federal or State office use)

APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

WELL: LINMAR UTE TRIBAL 2-5A3
LOCATION: SEC. 5, T1S, R3W, DUCHESNE COUNTY, UTAH
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: CALIBER DRILLING, RIG #45
OBJECTIVE ZONE: WASATCH FORMATION
ESTIMATED TD: 17,000'

PAGE 1

-
- 12-1-84 416' Day 1; Drilling, made 356' in 15 1/2 hrs. MW Water. Remarks: Spud at 9:30 PM, November 30, 1984, tag cement at 60', drilling at 416'.
DC: \$57,575 CUM: \$57,575
- 12-2-84 1,540' Day 2; Drilling, made 1124' in 22 hrs. MW water. Remarks: drilling at 1540', lost complete returns at 490', running high vis sweeps every 300', no drag or torque, drilling ahead without returns, have 2-3 trucks running steady. Survey 1 1/4° at 600', 1 3/4° at 904', 1 1/2° at 1474'.
DC: \$34,004 CUM: \$91,579
DMC: \$ 1,090 CMC: \$ 1,090
- 12-3-84 2,055' Day 3; Drilling, made 515' in 21 3/4 hrs. MW water. Remarks: drilling without returns, survey, drilling without returns, pond ran out of water, drilling at 2055', trucks could not keep up with rig water demand, having to shut down and wait on water, hole staying good condition. Survey 1 1/4° at 1745'.
DC: \$17,178 CUM: \$108,757
DMC: \$ 1,137 CMC: \$ 2,227
- 12-4-84 2,361' Day 4; Drilling, made 306' in 9 3/4 hrs. MW water. Remarks: Wait on water, run survey at 2,053', drilling with returns, drill to 2,269', drop survey and pull out of hole, lost one cone in hole, wait on magnet, run magnet and junk sub, wash 46' to bottom, work on junk, chain and strap pipe out of hole, recovered cone and bearings, corrected pipe tally ahead from 2,201' to 2,269', pick up bit #2 and trip in hole, wash and ream 50' to bottom, drilling at 2,631', without returns. Survey 1 1/2° at 2053'. 1 1/2° at 2201'.
DC: \$17,448 CUM: \$126,205
DMC: \$ 2,466 CMC: \$ 4,693
- 12-5-84 2,995' Day 5; Drilling, made 634' in 15 1/4 hrs. MW water. Remarks: Drilling, survey at 2508', drilling 2,995, had partial returns last 30'; circulate with partial returns to run casing, blow out kelly and pull out of hole to run surface casing, hole very tight first 3 stands, clean bit and pull bit nozzles, pick up bit #2 and prepare to make clean out run to run casing. Survey 1 1/2° at 2508. Survey 1 1/4° at 2995'.
DC: \$25,259 CUM: \$151,464
DMC: \$ 834 CMC: \$ 5,527
- 12-6-84 2,995' Day 6; MW water. Remarks: Trip in hole, tag bridge at 2,905', wash and ream 90' to bottom, pump sweep and pull out of hole, lay down 6-8" Drill collars, rig up and set 75 jts surface casing with 3 centralizers, 3 cement baskets, wash 55' to bottom and circulate, rig up and cement with Dowell with, 1164 sxs 10-2 RFC, W10# sx kolite at 200% excess, 377 bbl, 13.7 ppg slurrie, drop top plug and displace with 230 barrels water, had no returns during cementing, partial returns half way into displacement, had full returns last 20 barrels of displacement, no cement to surface, good pressure, bump plug at 12:30 AM 12-6-84 with 1/2 barrel over, float held, flow back 1.75 barrels, wait 3 hrs., tag cement at 110', run 1" pipe and pump 100 sxs 12-3 RFC, 27 bbl 14.7 ppg slurrie, had cement to surface at 5:00 am 12/6/84, waiting on cement.
DC: \$91,769 CUM: \$243,233
DMC: \$ 682 CMC: \$ 6,209
- 12-7-84 2995' Day 7; MW water. Remarks: waiting on cement, cut conductor pipe, cut off 9 5/8" casing and weld on head, let cool and pressure test weld by WKM, held, nipple up on BOP's.
DC: \$14,084 CUM: \$257,317
DMC: \$ 1,545 CMC: \$ 7,654

WELL: LINMAR UTE TRIBAL 2-5A3
LOCATION: SEC. 5, T1S, R3W, DUCHESNE COUNTY, UTAH
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: CALIBER DRILLING, RIG #45
OBJECTIVE ZONE: WASATCH FORMATION
ESTIMATED TD: 17,000'

PAGE 2

12-8-84	3,002'	Day 8; Drilling, made 7' in 1/2 hr. MW water. Remarks: Nipple up on BOP's, pressure test all wing valves, choke manifold, blind rams kelly and kelly valves, floor valves to 5000 psi, held, test annular to 2500, held, had some trouble getting test due to ice and cold weather, put floor plates back on, pick up BHA and bit #3, strap in hole, tag out at 2,874', pick up kelly and drill on plug, float collar at 2,952', test casing to 1000 psi, held, drill cement and shoe at 2,995', drilling ahead at 3-002'. DC: \$13,418 DMC: \$ 0	CUM: \$270,735 CMC: \$ 7,754
12-9-84	3,965'	Day 9; Drilling, made 963' in 22 3/4 hrs. MW water. Remarks: Drilling and survey's, drilling at 3,965', no problems. Survey 1 1/4° at 3362', 1 1/2° at 3890'. DC: \$26,595 DMC: \$ 0	CUM: \$297,330 CMC: \$ 7,754
12-10-84	4,870'	Day 10; Drilling, made 905' in 23 hrs. MW 8.4, Vis 27. Remarks: Drilling and surveys, drilling at 4,870', no problems, water pond is not keeping up with fast drilling, using one truck overnight to keep up. Survey 1 1/2° at 4230'. 1 1/2° at 4730'. DC: \$25,724 DMC: \$ 886	CUM: \$323,054 CMC: \$ 8,640
12-11-84	5,615'	Day 11; Drilling, made 745' in 23 hrs. MW 8.4, Vis 27. Remarks: Drilling and survey, drilling at 5,615', no problems, mud logger on at 5,400' on 12-10-84. Survey 5221', 1 3/4°. DC: \$25,089 DMC: \$ 1,974	CUM: \$348,143 CMC: \$ 10,614
12-12-84	6,060'	Day 12; Drilling, made 455' in 15 1/2 hrs. MW 8.4, Vis 27. PH 10.5, Remarks: Drilling to 5,960', pump sweep and circulate out, drop survey and blow out kelly, pull out of hole for bit, pick up bit #4 and trip in hole, wash and ream 132' to bottom, drilling at 6,060'. Survey 1 1/2° at 5716'. 1 3/4° at 5942'. DC: \$16,686 DMC: \$ 1,857	CUM: \$364,829 CMC: \$ 12,465
12-13-84	6,775'	Day 13; Drilling, made 715' in 22 3/4 hrs. MW 8.4, Vis 27, PH 12.5, Remarks: Drilling at 6,775'. DC: \$21,283 DMC: \$ 795	CUM: \$386,112 CMC: \$ 13,260
12-14-84	7397'	Day 14; Drilling, made 622' in 23 1/4 hrs. MW 8.4, Vis 27, PH 10.8. Remarks: Drilling at 7,397'. DC: \$20,018 DMC: \$ 708	CUM: \$406,130 CMC: \$ 13,968
12-15-84	7762'	Day 15; Drilling, made 365' in 15 1/2 hrs. MW 8.4, Vis 27, PH 11.5, Remarks: Drilling to 7,737', drop survey and blow out kelly, pull out of hole for bit, pick up bit #5 and trip in hole, wash and ream 110' to bottom, hole was taking fluid during trip, drilling at 7,762'. Survey 2 1/2° at 7737'. DC: \$12,235 DMC: \$ 814	CUM: \$418,365 CMC: \$ 14,782
12-16-84	8207'	Day 16; Drilling, made 445' in 23 hrs. MW 8.4, Vis 27, PH 10.5. Remarks: Drilling at 8,207', hole taking fluid. DC: \$14,823 DMC: \$ 680	CUM: \$433,188 CMC: \$ 15,462
12-17-84	8446'	Day 17; Drilling, made 239' in 14 hrs. MW 8.4, Vis 27, PH 10.5, Remarks: Drilling to 8,350', lost pump pressure, pump soft line down and pull out of hole looking for hole in string, found hole 5 joints. above drill collars', pull out and pick up bit #6 and trip in hole, wash and ream 60' to bottom, drilling at 8,446'. Survey 2° at 8195'. DC: \$9,081	CUM: \$442,269

WELL: LINMAR UTE TRIBAL 2-5A3
LOCATION: SEC. 5, T1S, R3W, DUCHESNE COUNTY, UTAH
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: CALIBER DRILLING, RIG #45
OBJECTIVE ZONE: WASATCH FORMATION
ESTIMATED TD: 17,000'

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12-18-84	8797	Day 18; Drilling, made 351' in 21 1/2 hrs. MW 8.4, Vis 27, PH 10.5. Remarks: Drilling to 8,797', pump out sweep, drop survey and pull out of hole for bit. Show #1; 8566-8572', Drill Rate: before 2 min, during 1.5 min, after 2 min. Formation Gas: before 0 units, during 40 units, after 5 units. No cut, no fluorescence, no oil. BGG: 0-15. CG: 0-35 DC: \$12,531 DMC: \$ 1,478	CUM: \$454,800 CMC: \$ 17,984
12-19-84	8977'	Day 19; Drilling, made 180' in 13 1/2 hrs. MW 8.7, Vis 35, WL 32, Cake 2, PH 9.5. Remarks: Finish trip out, pick up bot #7, check bottom hole assembly, pull and check wear sleeve and reset, trip in to bottom of casing, cut drilling line, trip in hole, wash and ream 102' to bottom, drilling at 8,977', mudded up after trip, Show #2; 8338-42', Drill Rate: before 3 min, during 1.5 min, after 4.5 min. Formation Gas: before 5 units, during 25 units, after 5 units. Trace of cut, trace of fluorescence no oil. Survey 2 3/4° at 8751'. BGG: 5. CG: 10. TG: 85. DC: \$61,511 DMC: \$ 1,034	CUM: \$516,311 CMC: \$ 18,279
12-20-84	9332'	Day 20; Drilling, made 355' in 22 hrs. MW 8.7, Vis 36, WL 44, Cake 3, PH 11. Remarks: Drilling, rig service and pick up rotating head, circulate and survey at 9,098', lost approximately 50 barrels mud at 9,250', build sweep and pump down, regain returns and resume drilling, drilling at 9,332' with full returns. Survey 3° at 9098'. BGG: 5-25. CG: 10-25. DC: \$14,856 DMC: \$ 3,669	CUM: \$531,167 CMC: \$ 21,948
12-21-84	9,741'	Day 21; Drilling, made 193' in 9 1/2 hrs. MW 8.4, Vis 36, WL 41, Cake 3, PH 10.5. Remarks: Drilling to 9,355', lost pump pressure, go thru pumps, pump soft line, pull out of hole looking for hole in string, found none, pick up bit #8 and change out NBS, IBS above short drill collar, trip in looking for hole in pipe, pressure up every 9 stands, found no hole, pressure loose appeared to be in aired up mud, wash 42' to bottom, drilling at 9,525', have lost approximately 100 barrels mud last 24 hours. Show 3; 9440-78'; Drill Rate: before 3 min, during .5 min, after 3.5 min. Formation Gas: before 10 units, during 30 units, after 10 units. No oil, trace of fluorescence, no sign of oil. BGG: 10. CG: 15. TG: 55. Survey 3° at 9098'. DC: \$8,065 DMC: \$ 688	CUM: \$539,227 CMC: \$ 22,634
12-22-84	9,741'	Day 22; Drilling, made 216' in 15 1/2 hrs. MW 8.4, Vis 36, WL 44, Cake 4, PH 10. Remarks: Drilling, lost approximately 150 barrels mud at 9,550'. Survey at 9,601', drilling to 9,741', blow out kelly and pull out of hole for bit, pick up bit #9 and tripping in hole. Show 4; 9676-84': Drill Rate: before 4.5 min, during 2.5 min, after 5.5 min. Weak cut, trace of fluorescence, no sign of oil. Survey 3° at 9601'. BGG: 10/30. CG: 15/40. DC: \$10,680 DMC: \$ 1,007	CUM: \$549,907 CMC: \$ 23,641
12-23-84	9,891	Day 23; Drilling, made 150' in 13 hrs. MW 8.4, Vis 42, WL 30, Cake 4, PH 10.5. Remarks: Finish trip in hole, wash and ream 50' to bottom, no fill, drilling, lost 125 barrels mud at 9,761', drilling to 9,851', drop survey and blow out kelly, pull out of hole SLM, pick up bit #10 and tripping in hole, no correction on SLM. Show 5; 9822-30'; Drill Rate: before 5 min, during 3 min, after 4 min. Formation Gas: before 15 units, during 40 units, after 30 units. Weak cut, trace of fluorescence, no sign of oil. Survey 2 1/2° at 9891'. BGG: 15/30. CG: 20/40. TG: 90. DC: \$9,688 DMC: \$3,193	CUM: \$559,595 CMC: \$ 26,834

WELL: LINMAR UTE TRIBAL 2-5A3
LOCATION: SEC. 5, T1S, R3W, DUCHESNE COUNTY, UTAH
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: CALIBER DRILLING, RIG #45
OBJECTIVE ZONE: WASATCH FORMATION
ESTIMATED TD: 17,000'

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12-24-84 10,085' Day 24; Drilling, made 194' in 19 1/2 hrs. MW 8.4, Vis 40, WL 28.8, Cake 3, PH 10. Remarks: Cut drilling line, trip in hole, wash and ream 30' to bottom, drilling at 10,085', building and gaining volume slow, do not appear to be losing mud, mud is very aired up, Show 6; 9998-10,006'; Drill Rate: before 6 min, during 2 min, after 4 min. Formation Gas: before 10 units, during 40 units, after 10 units. Weak cut trace of fluorescence, no sign of oil. Weak cut, trace of fluorescence, no sign of oil. BGG: 15/30
CG: 15/35. TG: 100.
DC: \$7,779 CUM: \$567,374
DMC: \$ 628 CMC: \$ 27,465

12-25-84 10,263' Day 25; Drilling, made 178' in 22 hrs. MW 8.5, Vis 41, WL 25, Cake 3, PH 10.5. Remarks: Drilling at 10,263', repairs on pumps, lost approximately 25 barrels mud, clean shale tank. BGG: 10/20.
CG: 15/20.
DC: \$7,381 CUM: \$574,755
DMC: \$ 646 CMC: \$ 28,111

12-26-84 10,422' Day 26; Drilling, made 159' in 22 1/2 hrs. MW 8.5, Vis 41, WL 24, Cake 3, PH 11.5. Remarks: Drilling at 10,422', repairs on pumps, clean #2 shale tank. BGG: 10. CG: 15.
DC: \$7,795 CUM: \$582,550
DMC: \$1,455 CMC: \$ 29,566

12-27-84 10,450' Day 27; Drilling, made 28' in 4 hrs. MW 8.5, Vis 41, WL 25, PH 11.0. Remarks: Drilling to 10,450', pump pill and drop survey, blow out kelly, pull out of hole for bit, magna flux all drill collars and bottom hole assembly, lay down 9 bad drill collars, pick up bit #11, and new NBS, go in hole with drill collars, wait on drill collars, unload and measure drill collars and prepare to pick up 3 drill collars. Survey 1 1/2° at 10,450'. BGG: 10. CG: 15.
DC: \$5,232 CUM: \$587,782
DMC: \$ 672 CMC: \$ 30,238

12-28-84 10,557' Day 28; Drilling, made 107' in 16 hrs. MW 8.5, Vis 41, WL 20, Cake 3, PH 11.5. Remarks: Pick up 3 drill collars and trip in hole, wash and ream from 10,259' to 10,450'. Drilling at 10,557'. lost approximately 100 barrels mud on trip, reach 10,500' at 10:00 PM, 12-17-84. BGG: 15/25. CG: 15/20. TG: 170.
DC: \$ 5,493 CUM: \$593,275
DMC: \$ 117 CMC: \$ 30,415

12-29-84 10,694' Day 29; Drilling, made 137' in 18 1/2 hrs. MW 8.7, Vis 41, WL 20, Cake 3, PH 11.5. Remarks: Drilling. Bit pressured up, could not circulate with enough volume. Circulate bottoms up. Pull out of hole for bit. SHOW #7: 10,616-26'; Drilling Rate: Before 8 mins., During 2 mins., After 8 mins. Formation Gas: Before 10 units, During 80 units, After 10 units. Trace fluorescence, weak cut. No oil. Trace brown oil stain. BGG: 10-30 units; CG: 15-30 units; TRIP GAS: 170 units.
DC: \$8,148 CUM: \$601,423
DMC: \$ 491 CMC: \$ 30,906

12-30-84 10,842' Day 30; Drilling, made 148' in 13 1/2 hrs. MW 8.9, Vis 42, WL 20, Cake 3, PH 11.5. Remarks: Finish trip out of hole, found metal cutting on bit from drill collars and balls. Pick up bit #12, trip in hole with drill collars. Wash and ream 105' to bottom. Drilling. SHOW #8: 10,788-98'; Drilling Rate: Before 4 mins., During 2 mins., After 4 mins. Formation Gas: Before 25 units, During 45 units, After 10 units. No fluorescence or cut, no oil. BGG: 15-35 units; CG: 20-30 units; TRIP GAS: 400 units.
DC: \$8,341 CUM: \$609,764
DMC: \$ 684 CMC: \$ 31,099

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR
LINMAR ENERGY CORPORATION

3. ADDRESS OF OPERATOR
7979 E. Tufts Ave., Pkwy., Ste. 604 Denver, CO 80237

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1580' FWL, 2000' FSL (NESW)
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Operation

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE
14-20-H62-4269

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Ute Tribal

9. WELL NO.
2-5A3

10. FIELD OR WILDCAT NAME
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T1S, R3W, USM

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

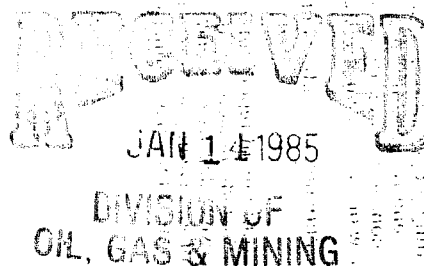
14. API NO.
43-013-31024

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6,911' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1-3-85 thru 1-9-85 Drilling to 12,372'.



(SEE ATTACHMENT FOR DETAILS.)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Stephanie McFarland TITLE Production Clerk DATE 1-9-85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

WELL: LINMAR UTE TRIBAL 2-5A3
LOCATION: SEC. 5, T1S, R3W, DUCHESNE COUNTY, UTAH
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: CALIBER DRILLING, RIG #45
OBJECTIVE ZONE: WASATCH FORMATION
ESTIMATED TD: 17,000'

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12-31-84	11,107'	Day 31; Drilling, made 265' in 23½ hrs. MW 8.9, Vis 41, WL 17.6, Cake 2, PH 11.5. Remarks: Drilling. SHOW #9: 10,830-40'; Drilling Rate: Before 6 mins., During 2 mins., After 9 mins. Formation Gas: Before 10 units, During 44 units, After 10 units. No oil, fluorescence or cut. SHOW #10: 10,886-96'; Drilling Rate: Before 5 mins., During 2 mins., After 10 mins. Formation Gas: Before 10 units, During 40 units, After 15 units. No oil, trace fluorescence, weak cut. SHOW #11: 11,022-28'; Drilling Rate: Before 7 mins., During 3 mins., After 7 mins. Formation Gas: Before 15 units, During 30 units, After 10 units. No oil, trace fluorescence, weak cut, trace brown oil stain. BGG: 10-25 units; CG: 20-30 units. DC: \$8,319 DMC: \$ 472	CUM: \$618,083 CMC: \$ 31,517
1-1-85	11,354'	Day 32; Drilling, made 247' in 23½ hrs. MW 8.9, Vis 42, WL 16.8, Cake 2, PH 11. Remarks: Drilling. SHOW #12: 11,180-88'; Drilling Rate: Before 7 mins., During 6 mins., After 7 mins. Formation Gas: Before 10 units, During 90 units, After 30 units. No oil, cut or fluorescence. BGG: 10-30 units; CG: 20-40 units. DC: \$8,519 DMC: \$ 742	CUM: \$626,602 CMC: \$ 32,313
1-2-85	11,497'	Day 33; Drilling, made 143' in 16 hrs. MW 8.9, Vis 42, WL 19.6, Cake 2, PH 10.5. Remarks: Drilling. Circulate bottoms up. Survey: 2° @ 11,497'. Pump pill. Pull out of hole for new bit. SHOW #13: 11,392-400'; Drilling Rate: Before 7 mins., During 4 mins., After 6 mins. Formation Gas: Before 10 units, During 40 units, After 20 units. No fluorescence or cut. Trace dark brown oil. BGG: 10-25 units; CG: 20-50 units. DC: \$12,526 DMC: \$ 402	CUM: \$639,128 CMC: \$ 32,715
1-3-85	11,653'	Day 34; Drilling, made 156' in 17½ hrs. MW 9.0, Vis 42, WL 16, Cake 2, PH 10. Remarks: Drilling. No shows. Pulled wear sleeve from head. Pick up bit #13. Wash and ream 100' to bottom. Drilling. BGG: 10-20 units; CG: 20-30 units; TRIP GAS: 300 units. DC: \$18,369 DMC: \$10,592	CUM: \$657,497 CMC: \$ 43,307
1-4-85	11,745'	Day 35; Drilling, made 93' in 16 hrs. MW 9.1, Vis 44, WL 14.8, Cake 2, PH 11. Remarks: Drilling to 11,715'. Replace kelly swivel, drilling to 11,719'. Hole sluffing and getting tight. Lay down 2 singles, circulate and condition mud, work tight hole from 11,600-11,719'. Raise vis to 45 and mud weight to 9.1. Hole cleaned up drilling, lost returns, pump slow, mix LCM. Regain returns after losing 200 barrels, drilling. BGG: 10-15. CG: 20. DC: \$10,125 DMC: \$ 407	CUM: \$667,622 CMC: \$ 43,714
1-5-84	11,920'	Day 36; Drilling, made 175' in 23 1/2 hrs. MW 9.2, Vis 44, WL 14.8, Cake 2, PH 11. Remarks: Drilling at 11,920'. Show 14; 11,784-790'. Drill Rate: before 7 min, during 5 min, after 6 min. Formation Gas: before 10 units, during 35 units, after 10 units. BGG: 10/15. CG: 15/20. DC: \$8,455 DMC: \$ 678	CUM: \$676,077 CMC: \$ 44,392

WELL: LINMAR UTE TRIBAL 2-5A3
LOCATION: SEC. 5, T1S, R3W, DUCHESNE COUNTY, UTAH
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: CALIBER DRILLING, RIG #45
OBJECTIVE ZONE: WASATCH FORMATION
ESTIMATED TD: 17,000'

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1-6-85	12,050'	Day 37; Drilling, made 130' in 17 1/2 hrs. MW 9.3, Vis 65, WL 14.4, Cake 2, PH 11. Remarks: Drilling to 11,693', work tight sloughing hole, drilling to 12,025', work tight hole, raise vis to 65, raise wt to 9.3, hole cleaned up, resume drilling, drilling to 12,050, lost returns, mix LCM pill and pumping at slow rate. BGG: 10/20. CG: 15/20.
1-7-85	12,068'	Day 38; Drilling, made 18' in 3 1/2 hrs. MW 9.3, Vis 65, WL 12, Cake 2, PH 10.0. Remarks: Mix LCM sweep and pump slowly, regain returns after loosing 225 barrels, drill to 12,068', circulate bottoms up, drop survey, pull out of hole, pick up bit #14, lay down 2 drill collars, go in hole to shoe, cut 109' of drilling line, replace brake blocks go in hole. BG: 10. CG: 15. Survey 1 1/2° at 12,058'. DC: \$13,489 CUM: \$699,545 DMC: \$ 1,365 CMC: \$ 45,757
1-8-85	12,228'	Day 39; Drilling, made 160' in 21 1/2 hrs. MW 9.3, Vis 64, WL 13, Cake 2, PH 10.5. Remarks: Go in hole, wash/ream 75' to bottom, no fill, drilling at 12,228'. Lost about 50 barrels mud on trip and 75 barrels while drilling. BGG: 10-15. CG: 15-20. TG: 100. DC: \$11,337 CUM: \$710,882 DMC: \$ 3,407 CMC: \$ 49,164
1-9-85	12,372'	Day 40; Drilling, made 144' in 22 1/2 hrs. MW 9.3, Vis 65, WL 11.2, Cake 2, PH 10.5. Remarks: Drilling to 12,270', work tight sluffing hole. Drilling at 12,372'. Repair mud pump. BGG: 10-20. CG: 15-30. DC: \$10,112 CUM: \$720,994 DMC: \$ 1,798 CMC: \$ 50,962
1-10-85	12,530'	Day 41; Drilling, made 158' in 23 1/2 hrs. MW 9.3, Vis 65, WL 10.4, Cake 2, PH 11. Remarks: Drilling at 12,530'. Have lost approx. 125 barrels mud last 24 hours. DC: \$9,348 CUM: \$730,342 DMC: \$1,571 CMC: \$ 52,533
1-11-85	12,588'	Day 42; Drilling, made 58' in 11 hrs. MW 9.4, Vis 67, WL 10.4, Cake 2, PH 11.0. Remarks: Drill to 12,548', circulate bottoms up, drop survey and pull out of hole, pick up bit #15 and go in hole, wash/ream 60' to bottom, no fill, drilling at 12,588, lost 50 barreks mud on trip. BGG: 10. CG: 15. TG: 95. Survey 1 1/2° at 12548'. DC: \$12,154 CUM: \$744,496 DMC: \$ 1,380 CMC: \$ 53,913
1-12-85	12,752'	Day 43; Drilling, made 164' in 23 1/2 hrs. MW 9.3, Vis 65, Cake 2, WL 9.6, PH 11.0. Remarks: Drilling, rig service, drilling at 12,752'. BGG: 5-10. CG: 15. DC: \$8,715 CUM: \$753,211 DMC: \$1,006 CMC: \$ 54,919
1-13-85	12,877'	Day 44; Drilling, made 125' in 16 1/2 hrs. MW 9.3, Vis 65, WL 10.8, Cake 2, PH 12. Remarks: Drilling, rig service, drilling to 12,877'. Circulate bottoms up, drop survey and slug pipe, pull out of hole for bit. BGG: 10. CG: 15/35. Survey 2° at 12,877'. DC: \$8,413 CUM: \$761,624 DMC: \$ 786 CMC: \$ 55,705
1-14-85	12,952'	Day 45; Drilling, made 75' in 15 hrs. MW 9.3, Vis 65, WL 10.4, Cake 2, PH 11. Remarks: Finish trip out, move middle IBS up to top, pick up new NBS and middle IBS, pick up bit #16 and trip in hole, wash and ream 107' to bottom, drilling at 12,952', prepare to circulate to trip for bit. BGG: 10-20. CG: 15-20. TG: 120. Show 15; 12,900-906'; Drill Rate: before 8 min, during 7 min, after 8 min. Formation Gas: before 10 units, during 200 units, after 30 units. No cut, no flourescence, trace of darkbrown oil. DC: \$15,866 CUM: \$777,490 DMC: \$ 442 CMC: \$ 56,147

WELL: LINMAR UTE TRIBAL 2-5A3
LOCATION: SEC. 5, T1S, R3W, DUCHESNE COUNTY, UTAH
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: CALIBER DRILLING, RIG #45
OBJECTIVE ZONE: WASATCH FORMATION
ESTIMATED TD: 17,000'

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1-15-85	13,000'	Day 46; Drilling, made 48' in 10 1/2 hrs. MW 9.4, Vis 65, WL 11.6, Cake 2, PH 11. Remarks: Circulate bottoms up, service rig, drop survey and pull out of hole for bit, pick up bot #17, trip in to bottom of casing, cut drilling line, trip in hole, wash and ream 67' to bottom, drilling at 12,000'. BGG: 10. CG: 15/20. TG: 120. DC: \$22,648 CUM: \$800,138 DMC: \$ 266 CMC: \$ 56,415
1-16-85	13,122'	Day 47; Drilling, made 122' in 21 hrs. MW 9.3, Vis 60, WL 12.8, Cake 3, PH 11. Remarks: Drilling, rig service, drilling at 13,110, mud was very foamy after show, pick up and check for flow, had no flow, put on gas buster and resume drilling, drill to 13,122', circulate and condition mud to trip for bit, Cost: load of barite in grant head rubber, load of potable water. Show 16; 13096'-112'; Drill Rate: before 11 min, during 7 min, after 12 min. Formation Gas: before 5 units, during 1050 units, after 400 units. BGG: 5/450 CG: 15/900. DC: \$14,892 CUM: \$815,030 DMC: \$ 6,457 CMC: \$ 62,872
1-17-85	13,174'	Day 48; Drilling, made 52' in 9 1/2 hrs. ,W 9.4+, Vis 60, WL 13.6, Cake 3, PH 11. Remarks: Circulate and condition mud for trip, raised mud weight to 9.4+ and work out gas, pull out of hole for bit, pick up bit #18 and trip in hole, wash and ream 63' to bottom no fill, drilling at 13,174'. BGG: 350/400. CG: 610. TG: 1050. DC: \$12,848 CUM: \$827,878 DMC: \$ 122 CMC: \$ 62,994
1-18-85	13,291'	Day 49; Drilling, made 117' in 23 1/2 hrs. MW 9.4+, Vis 50, WL 13.6, Cake 3, PH 11. Remarks: Drilling at 13,291'. BGG: 400/220. CG: 550/380. DC: \$7,980 CUM: \$835,858 DMC: \$ 186 CMC: \$ 63,180
1-19-85	13,325'	Day 50; Drilling, made 34' in 7 hrs. MW 9.5, Vis 64, WL 10.4, Cake 2, PH 11. Remarks: Drilling to 13,320', circulate bottoms up, drop survey and pull out of hole for bit, pick up bit #19 and trip in with drill collars, drill collars were not made up to proper torque, pull out and torque to proper torque, trip in hole, wash and ream 79' to bottom, drilling at 13,325'. BGG: 200/250. CG: 400. TG: 1050. DC: \$12,495 CUM: \$848,353 DMC: \$ 521 CMC: \$ 63,701
1-20-85	13,450'	Day 51; Drilling, made 125' in 23 1/2 hrs. MW 9.4+, Vis 51, WL 10.4, Cake 2, PH 11. Remarks: Drilling, rig service, drilling at 13,450'. BGG: 150/200. CG: 300/400. DC: \$11,648 CUM: \$860,001 DMC: \$ 4,021 CMC: \$ 67,722
1-21-85	13,488'	Day 52; Drilling, made 38' in 7 1/2 hrs. MW 9.5, Vis 55, WL 10.0, Cake 2, PH 10. Remarks: Drilling to 12,473', set kelly back and cut 680' of very bad drilling line off, pick up kelly and drilling to 13,488', circulate bottoms up and pull out of hole for bit, LSM, pick up bit #20 and trip in hole to 12,884', take weight, pick up kelly and wash and ream 12,884' to 12,071', trip in hole, wash and ream from 13,368'. BGG: 200. CG: 300. DC: \$12,096 CUM: \$873,097 DMC: \$ 672 CMC: \$ 68,394

RECEIVED

UNITED STATES **JAN 30 1985**
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY **DIVISION OF OIL
GAS & MINING**

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other

2. NAME OF OPERATOR

LINMAR ENERGY CORPORATION

3. ADDRESS OF OPERATOR

Denver, CO

7979 E. Tufts Ave., Pkwy., Ste. 604 80237

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1580' FWL, 2000' FSL (NESW)

AT TOP PROD. INTERVAL: SAME

AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

☐

FRACTURE TREAT ☐

☐

SHOOT OR ACIDIZE ☐

☐

REPAIR WELL ☐

☐

PULL OR ALTER CASING ☐

☐

MULTIPLE COMPLETE ☐

☐

CHANGE ZONES ☐

☐

ABANDON* ☐

☐

(other) Operation

5. LEASE

14-20-H62-4269

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ute Tribal

9. WELL NO.

2-5A3

10. FIELD OR WILDCAT NAME

Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 5, T1S, R3W, USM

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

14. API NO.

43-013-31024

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6,911' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1-10-85 thru 1-23-85 Drilling to 13,616'.

(SEE ATTACHMENT FOR DETAILS.)

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

Stephanie M. Farland
Stephanie McFarland

TITLE Production Clerk DATE 1-24-85

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WELL: LINMAR UTE TRIBAL 2-5A3
LOCATION: SEC. 5, T1S, R3W, DUCHESNE COUNTY, UTAH
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: CALIBER DRILLING, RIG #45
OBJECTIVE ZONE: WASATCH FORMATION
ESTIMATED TD: 17,000'

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-
- 1-22-85 13,488' Day 53; MW 9.3, Vis 55, WL 10.4, Cake 3, PH 9. Remarks: Wash and ream 13,168' to 13,199, lost returns, mix and pump high LCM sweep, pump and lost 240 barrels, pull 25 stands, pump 510 barrels, filled back side with water, pull up casing, build volume in pits, pump with partial returns, trip in to 5951', pump at reduced rate with good returns, trip in to 9,675', circulate with good returns, tripping in hole, hole displacing OK. BGG: 200.
DC: \$7,806 CUM: \$880,903
DMC: \$ 179 CMC: \$ 68,573
- 1-23-85 13,616' Day 54; Drilling, made 128' in 20 hrs. MW 9.4, Vis 55, WL 10.0, Cake 2, PH 15.0. Remarks: Finish trip in hole, wash and ream 128' to bottom, 4' of fill, had good returns on bottom, drilling at 13,616', load of barite in today's cost. BGG: 100/120. CG: 160/180 TG: 1000.
DC: \$16,047 CUM: \$896,950
DMC: \$ 8,206 CMC: \$ 76,779
- 1-24-85 13,761' Day 55; Drilling, made 145' in 24 hrs. MW 9.4, Vis 63, WL 10.2, Cake 2, PH 10. Remarks: Drilling at 13,761', hauled in 600 barrels water, water pump down and being repaired. BGG: 110/140. CG: 180/220.
DC: \$9,663 CUM: \$906,613
DMC: \$1,212 CMC: \$ 77,991
- 1-25-85 13,895' Day 56; Drilling, made 134' in 23 1/2 hrs. MW 9.4, Vis 63, WL 10.4, Cake 2, PH 9. Remarks: Drilling at 12,895'. BGG: 100/160. CG: 160/230.
DC: \$9,177 CUM: \$915,790
DMC: \$1,550 CMC: \$ 79,541
- 1-26-85 13,906' Day 57; Drilling, made 11' in 2 1/2 hrs. MW 9.4, Vis 63, WL 11.2, Cake 3, PH 10. Remarks: Drilling to 13,906', circulate and condition to log, short trip 15 stands, hole ok, pipe slipped in slips, wait on slips dies, circulate and condition for logs, drop survey and pull out of hole for logs, SLM, rig up and logging with Schlumberger, loggers depth at 12,906', no correction on SLM. BGG: 120. CG: 160. TG: 800. Survey 1 1/2° at 13,906'.
DC: \$8,648 CUM: \$924,438
DMC: \$ 799 CMC: \$ 80,340
- 1-27-85 13,906' Day 58; MW 9.4, Vis 63, WL 8.8, Cake 2, PH 10. Remarks: Logging with Schlumberger, rig down, pick up BHA, cut drilling line, trip in hole wash and ream 70' to bottom, circulate and condition to run 7" casing, set kelly back to lay pipe down, hole tight, pick up kelly and circulate, set kelly back and laying down drill pipe. BGG: 250/120. TG: 1100.
DC: \$35,735 CUM: \$960,173
DMC: \$ 270 CMC: \$ 80,610
- 1-28-85 13,906' Day 59; WM 9.4, Vis 60, WL 9.6, Cake 2, PH 9.8, Remarks: Finish laying down drill pipe and drill collars, repairs on trans. chain and adjust brakes, rig up and run 7" casing, run 91 joints of 32# P-11 122 joints 29# P-110, 25 joints of 29# S95, 11 joints of 26# S95, 105 joints 26# P110, LT&C 7" casing, wash 60' to bottom, circulate and condition. BGG: 250/120.
DC: \$195,662 CUM: \$1,155,835
DMC: \$ 0 CMC: \$ 80,610

WELL: LINMAR UTE TRIBAL 2-5A3
 LOCATION: SEC. 5, T1S, R3W, DUCHESNE COUNTY, UTAH
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: CALIBER DRILLING, RIG #45
 OBJECTIVE ZONE: WASATCH FORMATION
 ESTIMATED TD: 17,000'

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1-29-85 13,906' Day 60; MW 9.3, Vis 40, WL 10.4. PH 9.5. Remarks: Circulate and washing casing to bottom, back off one joint and lay down coupling on jt goulded, wait on new coupling and replace, circ. and cond. with partial returns, rig up and cement with dowell, cement with 20 barrels water ahead, 735 sxs Dowell lite wt III, 10# sx kolite, .25# sx cello flake, 10% salt, .4% retarder, 230 barrel 13.1 ppg slurrie, tail with 200 sxs Class "G" with 10% salt, .25% cello flake .4% retarder, 42 barrel 15.8 ppg slurrie, displace with 10 barrels water, 526 barreld drilling mud, bump plug at 6:00 PM Jan 28, 1985, with 20 barrels over 500 psi, had partial returns during cement, had good lift pressure. BGG: 250/150. TG: 800.
 DC: \$58,618 CUM: \$1,214,453
 DMC: \$ 0 CMC: \$ 80,610

1-30-85 13,906' Day 61; MW 9.3, Vis 42, WL 20.6, Cake 2, PH 9.5. Remarks: Nipple down BOP stack and hang, set casing slips with 250,000# on slips, set stack down and nipple up on BOPs, change 4.5" rams to 3.5", change kellys and pressure testing BOPS and kelly.
 DC: \$20,313 CUM: \$1,224,766
 DMC: \$ 65 CMC: \$ 80,675

2-1-85 13,942' Day 62; Drilling, made 36' in 6 hrs. MW 9.1, Vis 41, WL 11.2, Cake 2, PH 10. Remarks: Pick up 3.5" drill pipe, tag cement at 13,860', pick up kelly and thaw on mud lines, break circulation and drill cement, plug and float collar, pressure test casing to 2500 psi, pick up rotating head, drill cement and shoe at 13,906', drilling to 13,942', circulate and work junk subs, pull out of hole for bit. BGG: 20/25. CG: 30.
 DC: \$11,012 CUM: \$1,246,117
 DMC: \$ 0 CMC: \$ 80,675

1-31-85 13,906' Day 62; MW 9.3, Vis 41, WL 12, Cake 2, PH 9.5. Remarks: Pressure test stack, wign valves, choke manifold, kelly and floor valves to 5000 psi, hydrill to 2500 psi, blinds against casing to 2500 psi, all held, rig up and level derrick, rig up floor and lay down machine and measure up and roll drill collars, pick up bit, junk subs, drill collars and picking up 3.5" drill pipe.
 DC: \$10,339 CUM: \$1,235,105
 DMC: \$ 0 CMC: \$ 80,675

2-2-85 14,018' Day 64; Drilling, made 76' in 12 hrs. MW 9.1, Vis 41, WL 12.8, Cake 2, PH 10. Remarks: Pull out of hole, lay down junk subs and pick up BHA and bit #23, trip in hole to 12,975 cut drilling line, wash and ream 40' to bottom, drilling at 14,018', pressure tested casing seat to 2500 psi. BGG: 15. CG: 20. TG: 30.
 DC: \$11,547 CUM: \$1,257,664
 DMC: \$ 0 CMC: \$ 80,675

2-3-85 14,165' Day 65; Drilling, made 147' in 20 1/2 hrs. MW 9.0, Vis 42, WL 14, Cake 2, PH 10.5. Remarks: Drilling, rig service, drilling, repair #1 pump (This pump is down for 24-48 hrs.) drilling, repair #2 pump, drilling, repair #2 pump (Discharge valves plugged with LCM) drilling at 14,165'. BGG: 30-15. CG: 30-20.
 DC: \$12,964 CUM: \$1,270,628
 DMC: \$ 87 CMC: \$ 80,762

2-4-85 14,277' Day 66; Drilling, made 112' in 23 1/2 hrs. MW 9.1, Vis 43, WL 16, Cake 2, PH 11.0. Remarks: Drilling, rig service, drilling at 14,277'. BGG: 20-15. CG: 20-25.
 DC: \$9,817 CUM: \$1,280,445
 DMC: \$ 440 CMC: \$ 81,202

WELL: LINMAR UTE TRIBAL 2-5A3
LOCATION: SEC. 5, T1S, R3W, DUCHESNE COUNTY, UTAH
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: CALIBER DRILLING, RIG #45
OBJECTIVE ZONE: WASATCH FORMATION
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2-5-85	14,355'	Day 67; Drilling, made 78' in 21 hrs. MW 9.1, Vis 43, WL 14, Cake 2, PH 11.0. Remarks: Drilling, repair #2 pump, drilling, rig service, change pump popoff valve, drilling at 14,355'. BGG: 20-10. CG: 20. DC: \$10,206 DMC: \$ 829	CUM: \$1,290,651 CMC: \$ 82,031
2-6-85	14,450'	Day 68; Drilling, made 95' in 21 1/2 hrs. MW 9.1, Vis 48, WL 13, Cake 2, PH 11.5. Remarks: Drilling, rig service, drilling, short trip 10 joints to find drill pipe screen, run survey tool in 500' no second drill pipe screen, drilling at 14,450'. BGG: 10. CG: 20. DC: \$10,889 DMC: \$ 1,025	CUM: \$1,301,540 CMC: \$ 83,056
2-7-85	14,548'	Day 69; Drilling, made 98' in 23 1/2 hrs. MW 9.1, Vis 43, WL 10.4 Cake 1, PH 11.0. Remarks: Drilling, rig service, drilling at 14,548'. BGG: 10-15. CG: 20. DC: \$10,229 DMC: \$ 639	CUM: \$1,311,769 CMC: \$ 83,695
2-8-85	14,668'	Day 70; Drilling, made 120' in 22 1/2 hrs. MW 9.2, Vis 39, WL 9.6, Cake 2, PH 11.5. Remarks: Drilling, rig service, drilling, repair swivel packing, drilling at 14,668'. BGG: 30-20. CG: 25-30. DC: \$10,356 DMC: \$ 979	CUM: \$1,322,125 CMC: \$ 84,674
2-9-85	14,714'	Day 71; Drilling, made 46' in 7 hrs. MW 9.2, Vis 44, WL 12, Cake 2, PH 11.5. Remarks: Drilling, rig service, drilling, bit pressured up to 3400 psi, circulate bottoms up, pump pill, blow kelly out, drop survey, pull out of hole, bit #23 was 1/16-1/8 undergauge and rung out, change out NearBit Stabilizer, go in hole, change out kelly, kelly bushings and XO subs, go in hole, ream 90' to bottom. Survey 2° at 14,714'. BGG: 20-25. CG: 25-30. DC: \$19,606 DMC: \$ 684	CUM: \$1,341,731 CMC: \$ 85,358
2-10-85	14,863'	Day 72; Drilling, made 149' in 20 hrs. MW 9.4, Vis 41, WL 10.4. Cake 2, PH 10.8. Remarks: Ream 90' to bottom after trip, 2' of fill, drilling, rig service, drilling, repair #2 pump, drilling, ream 20' after connection at 14,823', drilling at 14,863'. BGG: 20-15. CG: 25-20. TG: 30. DC: \$9,666 DMC: \$ 306	CUM: \$1,351,397 CMC: \$ 85,644
2-11-85	15,010'	Day 73; Drilling, made 147' in 23 1/2 hrs. MW 9.6, Vis 41, WL 11.2, Cake 2, PH 12.0. Remarks: Drilling, rig service, drilling at 15,010'. BGG: 15-20. CG: 20. DC: \$9,666 DMC: \$ 306	CUM: \$1,361,063 CMC: \$ 85,950
2-12-85	15,155'	Day 74; Drilling, made 145' in 23 1/2 hrs. MW 9.8, Vis 43, WL 9.6, Cake 2, PH 11.5. Remarks: Drilling, rig service, drilling at 15,155'. BGG: 15-20. CG: 20. DC: \$11,086 DMC: \$ 1,200	CUM: \$1,372,149 CMC: \$ 87,150

WELL: LINMAR UTE TRIBAL 2-5A3
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OBJECTIVE ZONE: WASATCH FORMATION
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2-13-85	15,286'	Day 75; Drilling, made 131' in 23 1/2 hrs. MW 9.9+, Vis 45, WL 8.0, Cake 2, PH 11.2. Remarks: Drilling, rig service, drilling at 15,286'. BGG: 25-15. CG: 30-20. DC: \$10,291 DMC: \$ 931	CUM: \$1,382,440 CMC: \$ 88,081
2-14-85	15,309'	Day 76; Drilling, made 23' in 4 1/2 hrs. MW 10.0, Vis 39, WL 8.8, Cake 2, PH 10.0. Remarks: Drilling, rig service, drill to 15,309' bit pressured up, circulate bottoms up, blow out kelly and pull out of hole, magnaflux drill collars, lay down 6 drill collars, pick up new bit and new SDC and stabilizer, pick up 5 new collars, go in hole, cut drilling line, go in hole. BGG: 15-20. CG: 20. DC: \$21,956 DMC: \$ 1,005	CUM: \$1,404,396 CMC: \$ 89,086
2-15-85	15,394'	Day 77; Drilling, made 85' in 14 hrs. MW 10.5, Vis 48, WL 8.0, Cake 2, PH 11.2. Remarks: Go in hole, ream 156' to bottom, raise MW to 10.5. ppg, drilling, rig service, drilling at 15,394'. BGG: 20-15. CG: 25-20. TG: 40. DC: \$10,016 DMC: \$ 656	CUM: \$1,414,412 CMC: \$ 89,742
2-16-85	15,526'	Day 78; Drilling, made 132' in 23 1/2 hrs. MW 11.0. Vis 48, WL 6.0 Cake 2, PH 11.0. Remarks: Drilling, rig service, drilling at 15,526'. DC: \$9,801 DMC: \$ 441	CUM: \$1,424,213 CMC: \$ 90,183
2-17-85	15,628'	Day 79' Drilling, made 102' in 23 1/2 hrs. MW 11.0, Vis 52, WL 8.8, Cake 2, PH 11.0. Remarks: Drilling, rig service, drilling at 15,628' BGG: 20/10. CG: 25-15. DC: \$10,508 DMC: \$ 1,148	CUM: \$1,434,721 CMC: \$ 91,331
2-18-85	15,762'	Day 80; Drilling, made 132' in 23 1/2 hrs. MW 10.9, Vis 52, WL 8.6, Cake 2, PH 11.0. Remarks: Drilling, rig service, drilling at 15,762'. Bit pressured up, prepare to trip out at 6:00 am. BGG: 10. CG: 15. DC: \$10,021 DMC: \$ 661	CUM: \$1,444,742 CMC: \$ 91,992
2-19-85	15,791'	Day 81; Drilling, made 29' in 6 hrs. MW 10.9, Vis 49, WL 8.0, Cake 2, PH 10.5. Remarks: Circulate bottoms up, pull out of hole for bit, pick up bit #26, one drill collar, trip in to approximately 10,500', change kelly drive bushings, trip in hole, wash and ream 90' to bottom, drilling at 15,791'. BGG: 10-5. CG: 50. TG: 25. DC: \$18,728 DMC: \$ 550	CUM: \$1,463,470 CMC: \$ 92,542
2-20-85	15,876'	Day 82; Drilling made 85' in 23 hrs. MW 10.9, Vis 53, WL 9.2, Cake 2, PH 10.0. Remarks: Drilling, service rig, drilling, repair wt, indicator, drilling at 15,876', high torque. BGG: 10-5. CG: 50. TG: 25 DC: \$10,606 DMC: \$ 240	CUM: \$1,474,076 CMC: \$ 92,782
2-21-85	15,985'	Day 83; Drilling, made 109' in 23 1/2 hrs. MW 11.1, Vis 46, WL 8.4, Cake 2, PH 12. Remarks: Drill, service rig, drilling at 15,985', high torque. BGG: 10. CG: 15. DC: \$10,047 DMC: \$ 687	CUM: \$1,484,123 CMC: \$ 93,469
2-22-85	16,099'	Day 84; Drilling, made 114' in 23 1/2 hrs. MW 11.0, Vis 46, WL 8.0, Cake 2, PH 11.5. Remarks: Drilling, rig service, drilling at 1,099', high torque. BGG: 10. CG: 15. DC: \$10,727 DMC: \$ 584	CUM: \$1,494,850 CMC: \$ 94,053

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- 2-23-85 16,134' Day 85; Drilling, made 35' in 9 hrs. MW 12.2, Vis 45, WL 8.4, Cake 2, Remarks: Drillint to 16,129', had increase in flow, pick up and check, had flow, no shut in drill pipe pressure, had 400 psi casing, circulate on choke at kill rate 40 min, shut in and read pressures, shut in drill pipe pressure 100 psi, SICP 600 psi, raise MW 11.1 to 11.6, while building wt pressure, increased to 1400 DP, 1800 casing, circulate thru choke, shut in and read pressure, DIDPP 250, SICP 900 psi, raise wt to 12.1, circulate thru choke, take off choke and circulate and clean out gas buster, put on gas buster and wash to bottom, drilling at 16,134', Show 17; 16,121-128'; Drill Rate: before 10 min, during 14 min, after 11 min, Formation Gas: before 10 units, during 750 units, after 250 units, NO cut, no flourescence, abundant dark green oil. BGG: 10-250. CG: 15-450.
DC: \$9,996 CUM: \$1,504,846
DMC: \$ 486 CMC: \$ 94,539
- 2-24-85 16,218' Day 86; Drilling, made 84' in 21 1/2 hrs. MW 12.6, Vis 48, WL 8.0, Cake 2, PH 10.0. Remarks: Drilling, rig service, drilling, had increase in flow, check flow, had very small flow, put on gas buster and circulate increasing mud weight from 12.4 ppg to 12.6. ppg, no increase in volume, resume drilling, drilling at 16,218'. Show 18; 16,146-158'; Drill Rate: before 16 min, during 15 min, after 14 min, Formation Gas: before 100 units, during 1000 units, after 700 units, No cut, no flourescence, abundant amouny of dark green oil. Show 19; 16,190-200'; Drill Rate: before 12 min, during 9 min, after 13 min, Formation Gas: before 300 units, during 750 units, after 300 units, No cut, no flourescence, small dark green oil. BGG: 100-700. CG: 550-950.
DC: \$15,715 CUM: \$1,520,561
DMC: \$ 6,149 CMC: \$ 100,688
- 2-25-85 16,278' Day 87; Drilling, made 60' in 13 hrs. MW 12.8, Vis 42, WL 8.4, Cake 2, PH 11. Remarks: Repairs on pump, drilling, repairs on pump, drilling to 16,244', lost complete returns, circulate at reduced rate and mix LCM, regain returns, circulate and condition resume drilling, drill to 16,276', lost 25 barrels. spot LCM pill regain returns, drilling at 16,278', lost 225 barrels mud, load of barite in mud cost. Show 20; 16210-222'; Drill Rate: before 14 min, during 10 min, after 14 min. Formation Gas: before 250 units, during 700 units, after 700 units. Show 21; 16288-238'; Drill Rate: before 14 min, during 14 min, after 16 min. Formation Gas: before 700 units, during 900 units, after 700 units. No cut, no flourescence, increase in dark green oil. BGG: 750/150. CG: 1000/750.
DC: \$12,780 CUM: \$1,533,341
DMC: \$ 3,420 CMC: \$ 104,108
- 2-26-85 16,339' Day 88; Drilling, made 61' in 16 hrs. MW 12.8, Vis 45, WL 8, Cake 1, PH 10. Remarks: Drilling, rig service, drilling to 16,304', lost complete returns, pump at reduced rate and mix LCM, regain partial returns, circulate and condition mud, regain approximately 95% returns, resume drilling, drilling at 16,339', high torque, lost approximately 350-370 barrels mud past 24 hours. Appear to have full returns. Show 22; 16,276-292'; Drill Rate: before 14 min, during 12 min, after 16 min. Formation Gas: before 150 units, during 900 units, after 700 units. Show 23; 16,304-316'; Drill Rate: before 12 min, during 12 min, after 16 min, Formation Gas: before 500 units, during 800 units, after 500 units. #22; no cut, no flourescence, slight increase in dark green oil. #23; no cut, no flourescence, trace of dark green oil. BGG: 500/800. CG: 700/850.
DC: \$13,526 CUM: \$1,546,867
DMC: \$ 3,423 CMC: \$ 107,531

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- 2-27-85 16,407' Day 89; Drilling, made 68' in 23 hrs. MW 12.9, Vis 50, WL 7.2, Cake 1, PH 10. Remarks: Drilling, service rig, repairs on pump, drilling at 16,407', have lost approx 75-80 barrels mud in last 24 hours, high torque, two loads of barite in cost. Show 24; 16330-342'; Drill Rate: before 16 min, during 15 min, after 16 min. Formation Gas: before 500 units, during 800 units, after 800 units. No cut, fluorescence, trace of darkbrown oil. Show 25; 16370-82'; Drill Rate: before 17 min, during 19 min, after 23 min. Formation Gas: before 700 units, during 1000 units, after 700 units. No cut, fluorescence, trace of dark green oil. BGG: 500/800. CG: 1000.
DC: \$19,942 CUM: \$1,566,809
DMC: \$10,582 CMC: \$ 118,113
- 2-28-85 16,479' Day 90; Drilling, made 72' in 22 hrs. MW 13.1+, Vis 50, WL 8.4, Cake 2, PH 10. Remarks: Drilling, service rig, drilling, mix and pump LCM sweep to slow mud loss, drilling at 16479', high torque, have lost approx 130-140 barrels mud in last 24 hours. Show 26; 16420-430'; Drill Rate: before 18 min, during 16 min, after 19 min. Formation gas: before 600 units, during 900 units, after 700 units. No cut or fluorescence, increase in darkgreen oil. Show 27; 16434-44'; Drill Rate: before 20 min, during 25 min, after 18 min. Formation Gas: before 700 units, during 1100 units, after 800 units. No cut or fluorescence, small darkgreen oil. BGG: 600/800. CG: 800/1000.
DC: \$15,037 CUM: \$1,581,846
DMC: \$ 4,867 CMC: \$ 122,980
- 3-1-85 16,492' Day 91; Drilling, made 13' in 4 1/2 hrs. MW 13.7, Vis 45, WL 7.2, Cake 1, PH 10.5. Remarks: Drilling, increase mud 13.1 to 13.3, lost partial returns, spot LCM pill on bottom, shut off pump 15 min, circulate with partial returns, increase to full returns, continue to raise wt to trip, raise 13.3 to 13.5+, loosening mud and mixing LCM, BG: still high, raise wt 13.5+ to 13.7, lost partial returns, mix and spot LCM pill on bottom, shut pump off 30 mins, resume circulation good returns, bottoms up 1000 units, prepare to spot LCM pill on bottom to trip at 16,492', haul in 200 barrels liquid mud. Show 28; 16488-492'; Drill Rate: before 23 min, during 20 min, after 19 min. Formation Gas: before 650 units, during 900 units, after 600 units. No cut or fluorescence, trace darkgreen oil. BGG: 400/800. CG: 1000.
DC: \$12,230 CUM: \$1,594,076
DMC: \$ 1,414 CMC: \$ 124,394
- 3-2-85 16,492' Day 92; MW 13.7, Vis 60, WL 6.8, Cake 1, PH 9.8, Remarks: Circulate and condition and spot LCM pill on bottom, pull out of hole for bit, hole took mud good on trip, magnaflux kelly pin, lower kelly valve, saver sub, all drill collars, BHA, bottom 3 joints HWDP, pick up bit #27, trip in to 2500' and break circulation, trip in to bottom of casing, pick up rotating head and prepare to break circulation, lay down three drill collars with swelled boxes, one drill collar with cracked box and pin, replace NBS, pick up four drill collars. BGG: 400/800. CG: 1000.
DC: \$34,699 CUM: \$1,628,775
DMC: \$14,269 CMC: \$ 138,663
- 3-3-85 16,519' Day 93; Drilling, made 27' in 6 1/2 hrs. MW 13.7, Vis 50, WL 6.4, Cake 1, PH 9.8. Remarks: Circulate at bottom of casing, cut drilling line, trip in hole, wash and ream 150', drilling to 16,519', kelly swivel bearings went out, set kelly back and trip up into casing, changing out kelly swivels, Show 29; 16506-512'; Drill Rate: before 15 min, during 9 min, after 15 min. Formation Gas: before 100 units, during 200 units, after 140 units. No cut or fluorescence, trace of darkgreen oil. BGG: 100/170. CG: 700. TG: 1100.
DC: \$15,135 CUM: \$1,643,910
DMC: \$ 4,882 CMC: \$ 143,545

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3-4-85	16,528'	Day 94; Drilling, made 9' in 2 1/2 hrs. MW 13.6, Vis 47, WL 6, Cake 1, PH 10. Remarks: Changing out kelly swivels, pin broke on new swivel, wait on new swivel, replace, trip in hole, wash and ream 90' to bottom and circulate up gas, drilling at 16,528' Show 30; 16516-520'; Drill Rate: before 15 min, during 5 min, after 20 min. Formation Gas: before 250 units, during 1000 units, after 700 units. No cut or fluorescence, abundant darkgreen oil. BGG: 100/700. TG: 1100. DC: \$10,043 DMC: \$ 683	CUM: \$1,653,953 CMC: \$ 144,228
3-5-85	16,625'	Day 95; Drilling, made 97' in 21 1/2 hrs. MW 13.5+, Vis 51, WL 5.6, PH 10. Cake 2, Remarks: Drilling, rig service, drilling, work on swivel packing, drilling, repair swivel packing, drilling, repair #2 pump, drilling at 16,625'. BGG: 400/100. CG: 900.550. DC: \$10,766 DMC: \$ 491	CUM: \$1,664,719 CMC: \$ 144,719
3-6-85	16,710'	Day 96; Drilling, made 85' in 22 hrs. MW 13.5+, Vis 49, WL 8.8, Cake 2, PH 11. Remarks: Drilling, service rig, drilling, repack kelly swivel, drilling at 16,710', high torque. Show 31; 16620-630'; Drill Rate: before 17 min, during 17 min, after 20 min. Formation Gas: before 100 units, during 350 units, after 200 units. No cut, no flour, trace of darkbrown-darkgreen oil. Show 32; 16634-642'; Drill Rate; before 18 min, during 14 min, after 16 min. Formation Gas: before 200 units, during 360 units, after 240 units. No cut, no flour, trace of darkbrown darkgreen oil. Show 33; 16660-670'; Drill Rate: before 14 min, during 9 min, after 18 min. Formation Gas: before 350 units, during 500 units, after 420 units. No cut, no flour, trace of darkgreen-darkbrown oil. Show 34; 16672-696'; Drill Rate; before 18 min, during 7 min, after 10 min. Formation Gas: before 420 units, during 900 units, after 900 units. No cut, no flour, trace of dark brown oil-darkgreen oil. BGG: 100-800. CG: 800-1100. DC: \$10,584 DMC: \$ 1,224	CUM: \$1,675,303 CMC: \$ 145,943
3-7-85	16,791'	Day 97; Drilling, made 81' in 23 1/2 hrs. MW 13.6, Vis 49, WL 6.4, Cake 2, PH 11.5. Remarks: Drilling, rig service, drilling at 16,791'. high torque. BGG: 300-800. CG: 800-850. DC: \$11,276 DMC: \$ 1,287	CUM: \$1,686,579 CMC: \$ 147,230
3-8-85	16,865'	Day 98; Drilling, made 74' in 21 hrs. MW 13.6, Vis 49, WL 6, PH 11. Remarks: Drilling, rig service, drilling, #1 and #2 engines went down, circulate with one engine and repair throttle on #1 engine, resume drilling, drilling at 16,865'. Show 35; 16790-808'; Drill Rate; before 22 min, during 14 min, after 18-18 min, Formation Gas: before 450 units, during 800 units, after 600 units. BGG: 600-300. CG: 950-1000. DC: \$13,545 DMC: \$ 4,185	CUM: \$1,700,124 CMC: \$ 151,415
3-9-85	16,960'	Day 99; Drilling, made 95' in 23 1/2 hrs. MW 13.6, Vis 52, WL 7.2, Cake 2, PH 10. Remarks: Drilling, rig service, drilling at 16,960'. BGG: 150/400 CG: 1000/900. DC: \$11,227 DMC: \$ 1,013	CUM: \$1,711,351 CMC: \$ 152,351
3-10-85	17,020'	Day 100; Drilling, made 60' in 13 1/2 hrs. MW 13.8, Vis 52, WL 7.8, Cake 2, PH 10.5. Remarks: Drilling, service rig, drilling to 17,020'. circulate bottoms up, short trip 15 stands, circulate and condition for logs, tripping out to log. BGG: 80/350. CG: 850. TG: 900. DC: \$10,444 DMC: \$ 1,084	CUM: \$1,721,795 CMC: \$ 153,512

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3-11-85 17,020'	Day 101; MW 13.8, Vis 52, WL 7.6, Cake 2, PH 10.0. Remarks: Pull out of hole to log, drilling line slipped off dead line anchor, slip drilling line, pull out of hole, rig up and run electric logs with schlumberger, loggers depth 17,016', no correction on SLM, tripping in hole with RR bit #22 to clean out to run 5" liner. DC: \$38,734 DMC: \$ 1,015	CUM: \$1,760,529 CMC: \$ 154,563
3-12-85 17,020'	Day 102; MW 13.8, Vis 50, WL 6.8, Cake 2, PH 9.5. Remarks: Trip in for clean out run, wash and ream 140' to bottom, circulate and condition for liner, pull out of hole, rig up and run differential float shoe, shoe joint differential float collar, landing collar, 84 joints 5"-18# P-110 liner, BOT liner hanger with parrish oil tool, rig down parrish, rig up floor and tripping in with liner. TG: 1250. DC: \$57,151 DMC: \$ 0	CUM: \$1,817,680 CMC: \$ 154,563
3-13-85 17,020'	Day 103; MW 13.6, Vis 48, WL 7.0, Cake 2, PH 9.5. Remarks: Trip in hole with liner, pick up head and wash down 30', circulate up gas, hang liner at 17,016', top of hanger at 13,662', finish circ. up gas, rig up Dowell and pressure test lines, mix and pump; 20 barrels weighted spacer, 10 barrel CW100, 650 sxs Class "G" with 35% silica flour, 10% salt, 1% flac, .45% D121, 176 barrel 15.9 ppg slurrie, displace with 150 barrels mud, bump plug at 3:15 pm, 3/12/85, with 2.5 barrels and 500 psi over, flow back 1.5 barrels, floats held, sting out of hanger, had good flow back, set off head and pull out of hole, close blind rams and wait on cement. TG: 1250. DC: \$48,356 DMC: \$ 0	CUM: \$1,866,036 CMC: \$ 154,563
3-14-85 17,020'	Day 104; MW 8.3, Vis 29, Remarks: wait on cement, pick up bit #28 and casing scraper, trip in hole to 8500', displace with reserve pit water, trip in, tag out at 11,500', pick up kelly and displace prepare to drill cement at 11,500'. BGG: 25/700. DC: \$10,962 DMC: \$0	CUM: \$1,896,998 CMC: \$ 154,563
3-15-85 17,020'	Day 105; MW 8.3, Vis 29. Remarks: Drilling cement at 11,500' to 13,574', firm cement from 13,200'. BGG: 20/10. DC: \$10,026 DMC: \$ 0	CUM: \$1,907,024 CMC: \$ 154,563
3-16-85 17,020'	Day 106; MW 8.3, Vis 29. Remarks: Drilling cement 11,574-13622', firm cement, circulate bottoms up, no gas, displace with clean water, rig up lay down maching and lay down all drill pipe and drill collars, rig down Parrish, nipple down on BOP's. DC: \$12,593 DMC: \$ 0	CUM: \$1,919,617 CMC: \$ 154,563
3-17-85 17,020'	Day 107; Remarks: Finish nipple down on BOP's and nipple up on tubing spool and tree, clean mud tanks and load out rental equip. Rig Released at 6:00 PM, 3-16-85. DC: \$18,571 DMC: \$ 0	CUM: \$1,938,188 CMC: \$ 154,563

Drop from report until activity resumes

WELL: LINMAR UTE TRIBAL 2-5A3
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4-2-85 Day 1; Rig up WOWSCO rig #26. No pressure on well. Remove well head. Install BOP. Pick up and run in hole with 4 1/8" mill, xo, 1 joint 2 7/8" tubing, xo, 5" casing scraper, xo, ball test sub and 414 joints 2 7/8" N80 tubing. Tag at 13,653'. Rig up power swivel.
DC: \$4700 CUM: \$4700

4-3-85 Day 2; Run in hole with 27'. Tag liner top at 13,661'. Mill 10' of stringers. Tag baffle at 13,671'. Mill baffle and 194' cement stringers. Fell free at 13,865'. Run in hole with 4 joints on power swivel. Rig down power swivel. Circulate bottoms up. Pick up and run in hole with 65 joints. Circulate mud out of hole. Pick up and run in hole with 20 joints and 28'. Tag cement at 16,893'. Mill 90' of cement stringers. Tag float collar at 16,983'. Circulate bottoms up. Rig down power swivel. Nipple down stripper head. Clean flat tank. Displace hole with 530 barrels 10# brine water.
DC: \$6300 CUM: \$11,000

4-4-85 Day 3; Pump ball down with 20 barrels water. Test tubing to 5000#, held 5 min. Circulate ball out. Test casing to 4000#, held 5 min. Pull out of hole and lay down 89 joints of 2.875" tubing. Pull out of hole with 426 joints tubing. Lay down xo, 1 joint, xo and mill. Fill hole with 30 barrels water.
DC: \$ 2600 CUM: \$13,600

4-5-85 Day 4; Move in rig up Oil Well Perforators. Run Bond, CCL, & GR log from PBTD 16963 WLM to 10,000'. Rig Down Oil Well Perforators. Change blind rams. Test hole to 4000#, held 5 min.
DC: \$7200 CUM: \$20,800

4-6-85 Day 5; Rig up lubricators. test to 4000#, held. Run in hole and perforate the following DIL-GRinterval with 3 JSPF at 120 degree phasing using 3 1/8" guns.

Run #1
16,945-1, 16,938-1, 16,923-1,16915-1,16,902-1,16,887-1,16,871-1, 16,848-1,16,833-1, 16,824-1,16,816-1,16,808-1,16,797-1,16,790-1, 16,782-1,16,772-1,16,764-1,16752-1, 16,746-1,16,741-1,16,737-1, 16,731-1,16,722-1,16,696-1,16,676-1. Starting psi 400#, finishing psi 700#.

Run #2, 16,670-1,16,664-1,16,660-1,16,638-1,16,636-1,16,631-1, 16,625-1,16,617-1,16,610-1,16,604-1,16,652-54,16,533-35',16,301-03, 16,214-16. Starting psi 2100#, finishing psi 2100#.

Run #3, 16,598,16,589,16581,16,574,16,567,16,550,16,544,16,520, 16,516,16,510,16,502,16,496,16,16,487,16,480,16,472,16,462,16,448, 16,438,16,433,16,423,16,405,16,399,16,387,16,383,16,368. starting psi 2100#. Finishing psi 2000#.

Run #4 16,360,16,349,16,340,16,333,16,295,16,287,16,274,16,268, 16,259,16,237,16,230,16,210,16,202,16,192,16,184,16,163,16,158, 16,150,16,143,16,127,16,122,16,112-14,16,096,16,091,16,045.

Could not shoot bottom 2 intervals. Pick up ECP, 4' sub, 2.25" nipple, 6' sub, xo mill out extension and 5" 18# FAB packer. Run in hole and set at 15,990', with 3000# on well. Pull out of hole. Rig down move out Oil Well Perforators. Bled pressure off. Pick up Baker Seal Assembly and run in hole with 124 joints tubing.
DC: \$29,800 CUM: \$50,600

WELL: LINMAR UTE TRIBAL 2-5A3
 LOCATION: SEC. 5, T1S, R3W, DUCHESNE COUNTY, UTAH
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: CALIBER DRILLING, RIG #45
 OBJECTIVE ZONE: WASATCH FORMATION
 ESTIMATED TD: 17,000'

PAGE 17

4-7-85 Day 6; Shut in pressure 50#. Bled off. Run in hole with 362 joints tubing. Space out with 1-8', 1-10' and 1 joint. Sting out of packer. Displace casing with 300 barrels treated water and 120 barrels formation water. Sting into packer. Test casing to 3000#, held 5 min. Install hanger with BPV in place. Land 2.875" tubing with 8000# down on packer. Change equipment to 1.9" tubing. Pick up and run in hole with 124 joints of 1.9" heat string to 4002'. Bottom joint mule shoed. Land heat string. Rig down floor. Nipple down BOP, Nipple up well head. Test to 5000#, held. Hook up and pump off ECP at 4000#. Inject 10 barrels at 4200 psi at 1.5 bpm. Rig down pump and lines. Hook up flow lines. Flow well back.
 DC: \$70,700 CUM: \$121,300

4-8-85 Shut down for Sunday.

4-9-85 Rig down move out service unit.
 DC: \$1,100 CUM: \$122,400

4-10-85 Rig up Dowell to acidize Wasatch perms from 16,045' to 16,978' with 35,000 gal 15% HCL containing 8 gpm A200 and dropping 400 RCNB's throughout. Hold safety meeting, test lines to 10,000 psi and start downhole with acid holding 2500 psi on backside.

BBLs	BPM	PRESS	
0	0	300	800
20	6	8000	8500
40	6	7750	8250
60	7	8000	8500
80	8	8350	8850
100	8	8100	8600
120	8	8110	8610
140	8	8060	8560
160	8	8210	8710
180	8	8350	8850
200	8	8400	8900
220	8	7610	8110
240	9	8120	8620
260	9	8170	8670
280	9	8050	8550
300	8	8240	8740
320	8	8270	8770
340	8	8280	8780
360	8	8180	8680
380	8	8290	8790
400	8	8300	8800
420	8	8400	8900
440	8	8320	8820
460	8	8350	8850
480	8	8370	8870
500	8	8450	8950
520	8	8390	8890
540	8	8360	8860
560	8	8330	8830
580	8	8350	8850
600	8	8370	8870
620	8	8370	8870
640	8	8330	8830
660	7	8350	8850
680	6	7130	7630
700	6	6980	7480
720	6	7050	7550
740	6	6330	6830
760	5	7360	7860
780	5	7400	7900
800	5	7220	7720
820	5	7560	8060
840	5	7880	8380
860	0	8750	9250

Pump packing gave up, fin job 1 truck
 Switch to flush
 Ball out-surged balls off pers

WELL: LINMAR UTE TRIBAL 2-5A3
LOCATION: SEC. 5, T1S, R3W, DUCHESNE COUNTY, UTAH
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: CALIBER DRILLING, RIG #45
OBJECTIVE ZONE: WASATCH FORMATION
ESTIMATED TD: 17,000'

PAGE 18

4-10-85 (cont'd)	BBLs	BPM	PRESS	PRESS
	880	6	6160	6660
	900	6	6170	6670
	920	6	6620	7120
	943	6	6660	7160
	Maximum	Rate 9	8750	pressure
	Average	Rate 7	7732	Pressure
	ISIP	2300	2800	1:24 pm
	5 min	910	1410	1:29 pm
	10 min	500	1000	1:34 pm
	15 min	460	960	1:39 pm
Bled pressure off backside. Rig down Dowell, Turned well to pit at 2:00 pm with 400 psi well head pressure. Turned to treater at 2:50 pm with 1200 psi on 26/64" choke. Left well flowing.				
	DC:	\$30,700		CUM: \$152,000
4-11-85	Flowed 24 hours, 16/64" choke. 661 BO, 0 BW, 489 MCF, 850 psi.			
4-12-85	Flowed 24 hours on 16/64" choke. 306 BO, 0 BW, 208 MCF, 750 psi.			
4-13-85	Flowed 24 hours on 16/64" choke. 164 BO, 18 BW, 122 MCF, 500 psi.			
4-14-85	Flowed 24 hours on 24/64" choke. 571 BO, 24 BW, 312 MCF, 300 psi.			
4-15-85	Flowed 24 hours on 24/64" choke. 402 BO, 0 BW, 312 MCF, 250 psi.			
4-16-85	Flowed 24 hours on 28/64" choke. 589 BO, 0 BW, 409 MCF, 250 psi.			
4-17-85	Flowed 24 hours on 28/64" choke. 556 BO, 0 BW, 393 MCF, 250 psi.			
4-18-85	Flowed 24 hours on 28/64" choke. 435 BO, 1 BW, 350 MCF, 250 psi.			
4-19-85	Flowed 24 hours on 28/64" choke. 505 BO, 0 BW, 367 MCF, 150 psi.			

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepening a well in a different reservoir. Use Form 9-331-C for such proposals.)

RECEIVED

1. oil well ☒ gas well ☐ other ☐ FEB 4 1985
2. NAME OF OPERATOR
LINMAR ENERGY CORPORATION
3. ADDRESS OF OPERATOR
7979 E. Tufts Ave., Pkwy., Ste. 604 Denver, CO 80237
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1580' FWL, 2000' FSL (NESW)
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

(other) Operation

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE
14-20-H62-4269
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Ute Tribal
9. WELL NO.
2-5A3
10. FIELD OR WILDCAT NAME
Altamont
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T1S, R3W, USM
12. COUNTY OR PARISH
Duchesne
13. STATE
Utah
14. API NO.
43-013-31024
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6,911' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1-23-85 thru 1-26-85 Drilling to 13,906'.

1-27-85 Logging

1-28-85 Ran 91 joints of 7" 32# P-110 casing, 122 joints of 7" 29# P-110, 25 joints of 7" 29# S95, 11 joints of 7" 26# S95, 105 joints of 7" 26# LT&C.

1-29-85 Cement with 735 sxs of Dowell Lite, tailed with 200 sxs Class "G".

(SEE ATTACHMENT FOR DETAILS.)

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Stephanie M. Farland TITLE Production Clerk DATE 1-30-85

Stephanie McFarland

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

FEB 19 1985

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR
LINMAR ENERGY CORPORATION

DIVISION OF OIL
GAS & MINING

3. ADDRESS OF OPERATOR
7979 E. Tufts Ave., Pkwy., Ste. 604 Denver, CO 80237

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1580' FWL, 2000' FSL (NESW)
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

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☐
☐
☐
☐

(other) Operation ☐

5. LEASE

14-20-H62-4269

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Ute Tribal

9. WELL NO.
2-5A3

10. FIELD OR WILDCAT NAME
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T1S, R3W, USM

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.
43-013-31024

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6,911' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1-30-85 thru 2-12-85 Drilling to 15,155'.

(SEE ATTACHMENT FOR DETAILS.)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Stephanie McFarland TITLE Production Clerk DATE 2-13-85
Stephanie McFarland

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to develop or pump back to a different reservoir.
Use APPLICATION FOR PERMIT— for such purposes.)

RECEIVED

APR 15 1985

DIVISION OF OIL
GAS & MINING

CE
WELL ☒ GAS
WELL ☐ OTHER

NAME OF OPERATOR

Linmar Energy Corporation

ADDRESS OF OPERATOR

P.O. Box 1327, Roosevelt, Utah 84066

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)

At surface

1580' FWL, 2000' FSL (NESW)

14. PERMIT NO.

43-013-31024

15. ELEVATIONS (Show whether DT, FL, or etc.)

6911' GR

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-4269

2. BY INDIAN, ALLOTTEE OR TRIBE NAME

Ute

3. UNIT AGREEMENT NAME

4. NAME OF LEASE NAME

Ute Tribal

5. WELL NO.

2-5A3

10. FIELD AND POOL, OR WILDCAT

Altamont

11. SEC. T. R. M. OF RLL AND
SURVEY OR AREA

Sec. 5, T1S, R3W, USM

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

FULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

On April 8, 1985, the Ute Tribal 2-5A3 made its initial production of hydrocarbons.

18. I hereby certify that the foregoing is true and correct.

SIGNED

Petroleum Engineer

DATE April 10, 1985

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT RECEIVED *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Linmar Energy Corporation						DIVISION OF OIL GAS & MINING	
3. ADDRESS OF OPERATOR 7979 E. Tufts Ave., Pkwy., Ste. 604, Denver, CO 80237							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1580' FWL, 2000' FSL (NESW) At top prod. interval reported below Same At total depth Same							
14. PERMIT NO. 43-013-31024				DATE ISSUED 11/9/84			
15. DATE SPUDDED 11/30/84	16. DATE T.D. REACHED 3/10/85	17. DATE COMPL. (Ready to prod.) 4/10/85		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6,911' GR		19. ELEV. CASINGHEAD Same	
20. TOTAL DEPTH, MD & TVD 17,020'		21. PLUG, BACK T.D., MD & TVD 16,963'		22. IF MULTIPLE COMPL., HOW MANY* →		23. INTERVALS DRILLED BY → X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 16,945-16,045' Wasatch						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, FDC, GR, CAL, SP, DIL						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		2,995'		12 1/2"	
7"		32,29,26		13,906'		8-3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
5"		13,662'		17,016'		650	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-7/8"		15,990'		15,990'			
31. PERFORATION RECORD (Interval, size and number)							
See Attachment							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
16,045-16,978'				35,000 gals. 15% HCl			
33.* PRODUCTION							
DATE FIRST PRODUCTION 4/11/85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4/11/85	HOURS TESTED 24	CHOKE SIZE 16/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 661	GAS—MCF. 489	WATER—BBL. 0	GAS-OIL RATIO
FLOW. TUBING PRESS. 850 psi	CASING PRESSURE -0-	CALCULATED 24-HOUR RATE →	OIL—BBL. 661	GAS—MCF. 489	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 41	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY E. B. Whicker	
35. LIST OF ATTACHMENTS Perforation record.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED [Signature]		TITLE Vice President			DATE 4/18/85		

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Green River	11,356'	
				Wasatch	12,982'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other ☐

2. NAME OF OPERATOR
LINMAR ENERGY CORPORATION

3. ADDRESS OF OPERATOR
7979 E. Tufts Ave., Pkwy., Ste. 604 Denver, CO 80237

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1580' FWL, 2000' FSL (NESW)
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) Operation	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE
14-20-H62-4269

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Ute Tribal

9. WELL NO.
2-5A3

10. FIELD OR WILDCAT NAME
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T1S, R3W, USM

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.
43-013-31024

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6,911' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

3-1-85 thru 3-10-85 Drilling to 17,020'.

3-11-85 Run Electric Logs.

3-12-85 Ran 84 joints of 5" 18# P-110 liner.

3-13-85 Cemented with 650 sxs Class "G". Hang liner at 17,016'

3-14-85 thru 3-16-85 Drill Cement.

3-17-85 RDRT. Rig Released at 6:00 pm 3-16-85.

(SEE ATTACHMENT FOR DETAILS.)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Stephanie McFarland TITLE Production Clerk DATE 4-26-85
Stephanie McFarland

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR
LINMAR ENERGY CORPORATION

3. ADDRESS OF OPERATOR
7979 E. Tufts Ave., Pkwy., Ste. 604 Denver, CO 80237

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1580' FWL, 2000' FSL (NESW)
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) Operation	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE
14-20-H62-4269

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Ute Tribal

9. WELL NO.
2-5A3

10. FIELD OR WILDCAT NAME
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T1S, R3W, USM

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.
43-013-31024

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6,911' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

4-2-85 thru 4-9-85 Complete Lower Wasatch Formation.

4-10-85 Acidize

4-11-85 thru 4-19-85 Put On Production.

(SEE ATTACHMENT FOR DETAILS.)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Stephanie McFarland TITLE Production Clerk DATE 4-26-85
Stephanie McFarland

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

SUNDY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR
LINMAR ENERGY CORPORATION
3. ADDRESS OF OPERATOR Denver, CO
7979 E. Tufts Ave., Pkwy., Ste. 604 80237
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1580' FWL, 2000' FSL (NESW)
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF ☐ ☐
FRACTURE TREAT ☐ ☐
SHOOT OR ACIDIZE ☐ ☐
REPAIR WELL ☐ ☐
PULL OR ALTER CASING ☐ ☐
MULTIPLE COMPLETE ☐ ☐
CHANGE ZONES ☐ ☐
ABANDON* ☐ ☐
(other) Operation

5. LEASE
14-20-H62-4269
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Ute Tribal
9. WELL NO.
2-5A3
10. FIELD OR WILDCAT NAME
Altamont
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T1S, R3W, USM
12. COUNTY OR PARISH
Duchesne
13. STATE
Utah
14. API NO.
43-013-31024
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6,911' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

2-13-85 to 2-28-85 Drilling to 16,479'.

(SEE ATTACHMENT FOR DETAILS.)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Stephanie M. Farland TITLE Production Clerk DATE 4-26-85
Stephanie McFarland

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

SCHLUMBERGER-NAM

Interoffice Correspondence

RECEIVED

MAY 09 1985

DIVISION OF OIL
GAS & MINING

To: WHOM IT MAY CONCERN

Date: 5-8-85

From:

File No.:

Subject:

THE FDC-CNL LOG IS TO REPLACE THE FDC-CNL MAILED TO
YOU EARLIER. THANK YOU . THE HEADER ON LOG READS
WELL: UTE TRIBAL #2-3A3, NOT UTE TRIBAL #2-5A3.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR See Below		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR See Below		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. See Exhibit "A" Attached Hereto
15. ELEVATIONS (Show whether DT, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA See Exhibit "A" Attached Hereto
		12. COUNTY OR PARISH Duchesne & Uintah Counties
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	Change of Operator <input checked="" type="checkbox"/>

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

CHANGE OF OPERATOR
(Effective November 1, 1987)

FROM:

Company Name: Linmar Energy Corporation
 Address: 7979 East Tufts Avenue Parkway, Suite 604, Denver, Colorado 80237
 Telephone No.: (303) 773-8003

TO:

Company Name: Linmar Petroleum Company 19503
 Address: 7979 East Tufts Avenue Parkway, Suite 604, Denver, Colorado 80237
 Telephone No.: (303) 773-8003

18. I hereby certify that the foregoing is true and correct

LINMAR ENERGY CORPORATION

SIGNED BY: B. J. LewisTITLE Vice PresidentDATE November 6, 1987

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

LINMAR PETROLEUM COMPANY
7979 East Tufts Avenue Parkway, Suite 604
Denver, Colorado 80237
(303) 773-8003

111202

November 6, 1987

State of Utah
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

ATTN: Tami Searing

Re: Change of Operator

14503

Dear Ms. Searing:

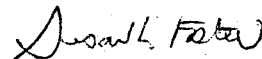
Enclosed is a Sundry Notice, in triplicate, evidencing Change of Operator effective November 1, 1987, from Linmar Energy Corporation to Linmar Petroleum Company covering the wells listed on the Exhibit "A" attached thereto. Such listing of wells should cover all the wells in which you currently show Linmar Energy Corporation as Operator.

If you have any questions whatsoever or if you need any additional information, please do not hesitate to call me collect at (303) 773-8003.

Thank you so very much for all of your assistance and cooperation in this matter.

Very truly yours,

LINMAR PETROLEUM COMPANY



Susan L. Foster
Land Consultant

SLF:jgm

Enclosures

cc: Ed Whicker, Field Superintendent, Linmar Petroleum Company

NOV 9 1987

EXHIBIT "A"

NOV 9 1987

Attached to and made a part of that certain Sundry Notice covering
Change of Operator from Linmar Energy Corporation to Linmar
Petroleum Company

WELL NAME	SECTION, TOWNSHIP AND RANGE
Ute Tribal 1-18B1E <u>43-047-30969</u>	Section 18, Township 2 South, Range 1 East
Jessen 1-11A4 <u>43-013-30936</u>	Section 11, Township 1 South, Range 4 West
Jacobson 2-12A4 <u>43-013-30985</u>	Section 12, Township 1 South, Range 4 West
Jessen 1-15A4 <u>43-013-30817</u>	Section 15, Township 1 South, Range 4 West
Olson 1-27A4 <u>43-013-30064</u>	Section 27, Township 1 South, Range 4 West
Fieldsted 2-27A4 <u>43-013-30915</u>	Section 27, Township 1 South, Range 4 West
Warren 1-32A4 <u>43-013-30174</u> (Crews)	Section 32, Township 1 South, Range 4 West
Oman 2-32A4 <u>43-013-30904</u>	Section 32, Township 1 South, Range 4 West
Oman 2-4B4 <u>43-013-30645</u>	Section 4, Township 2 South, Range 4 West
Christensen 3-4B4 <u>43-013-31142</u>	Section 4, Township 2 South, Range 4 West
Chandler 2-5B4 <u>43-013-31000</u>	Section 5, Township 2 South, Range 4 West
Ellsworth 2-8B4 <u>43-013-30898</u>	Section 8, Township 2 South, Range 4 West
Evans Ute 1-31A4 <u>43-013-30067</u>	Section 31, Township 1 South, Range 4 West
Brotherson 2-3B4 <u>43-013-31008</u>	Section 3, Township 2 South, Range 4 West
Ellsworth 2-9B4 <u>43-013-31138</u>	Section 9, Township 2 South, Range 4 West
Ute Tribal 2-3A3 <u>43-013-31034</u>	Section 3, Township 1 South, Range 3 West
Ute Tribal 2-5A3 <u>43-013-31024</u>	Section 5, Township 1 South, Range 3 West
Fisher 2-6A3 <u>43-013-30984</u>	Section 6, Township 1 South, Range 3 West
Fisher 1-7A3 <u>43-013-30131</u>	Section 7, Township 1 South, Range 3 West
Morris 2-7A3 <u>43-013-30977</u>	Section 7, Township 1 South, Range 3 West
State 1-8A3 <u>43-013-30286</u>	Section 8, Township 1 South, Range 3 West
Powell 2-8A3 <u>43-013-30979</u>	Section 8, Township 1 South, Range 3 West
✓ Timothy 1-9A3 <u>43-013-30321</u>	Section 9, Township 1 South, Range 3 West

BEST COPY
AVAILABLEDEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-4269	
2. NAME OF OPERATOR Lindar Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute	
3. ADDRESS OF OPERATOR P.O. Box 1327, Roosevelt, Utah 84065		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with State Requirements. See also space 17 below.) At surface 1580' FWL, 2045' FSL (NE)		8. FARM OR LEASE NAME Ute Tribal	
14. PERMIT NO. 43-013-31024		9. WELL NO. 2-5A3	
15. ELEVATIONS (Show whether DF, RT, GR) 6911		10. FIELD AND POOL, OR WILDCAT Altamont	
DIVISION OF OIL, GAS & MINING MAY 10 1989		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T15, R3W	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	XX		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Acidized the vastach perforations from 16,245' - 16,945' (204' holes) w/10,000 gallons 15% HCL containing 8gal/1000 A200 diverting with 500 ball sealers.

18. I hereby certify that the foregoing is true and correct

SIGNED Michael J. Quinn TITLE _____

DATE _____

(This space for Federal or State office use)

REGISTRATION AND INSPECTION

01-May-89

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-4269
2. NAME OF OPERATOR Linmar Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute
3. ADDRESS OF OPERATOR P.O. Box 1327, Roosevelt, Utah 84066		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with app. 17 below.) At surface 1580' FWL, 2000' FSL (NESW)		8. FARM OR LEASE NAME Ute Tribal
14. PERMIT NO. 43-013-31024		9. WELL NO. 2-5A3
15. ELEVATIONS (Show whether DF, AT, OR, 6,911' BR)		10. FIELD AND POOL, OR WILDCAT Altamont
DIVISION OF OIL, GAS & MINING		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T1S, R3W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

RECEIVED
MAY 18 1989

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Acidized the Wasatch perforations from 16,045' to 16,945' (285 holes) w/10,000 gallons 15% HCL on 5/22/87. Acid contained 8 gpm corrosion inhibitor. Three hundred ball savers were dropped for diversion.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Production Engineer DATE 11-May-89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such purposes.)

RECEIVED
AUG 28 1989

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-2958
3. ADDRESS OF OPERATOR P.O. Box 1327, Roosevelt, Utah 84066		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1580' FWL, 2000' FSL (NESW)		7. UNIT AGREEMENT NAME USE INITIAL
14. PERMIT NO. 43-013-1024	15. ELEVATIONS (Show whether OF, AT, OR, etc.) 6,911 GR	9. WELL NO. 2-5A3
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., OR BLK. AND SURVEY OR AREA Sec. 5, T1S, R3W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☒
(Other) ☐

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting on proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The Wasatch perforations were isolated with a 5" CIBP and the well recompleted to the Green River Formation. The intervals from 13,249' to 12,983' were perforated with 4" bullet guns shooting 3 spf. A total of 113 perforations (45 intervals) were shot.

18. I hereby certify that the foregoing is true and correct

SIGNED

Michael Quinn

TITLE

Production Engineer

DATE

17-Aug-89

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-2958
2. NAME OF OPERATOR Linmar Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute
3. ADDRESS OF OPERATOR P.O. Box 1327, Roosevelt, Utah 84066		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1580' FWL, 2000' FSL (NESW)		8. FARM OR LEASE NAME Ute Tribal
14. PERMIT NO. 43-013-1327		9. WELL NO. 2-5A3
15. ELEVATIONS (Show whether DE, BT, OR, etc.) 6,911' BR		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T1S, R3W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

The Green River perforations from 13,249' to 23,983' were acidized with 1500 gallons 15% HCL on July 30, 1989. The acid contained 12 gallons corrosion inhibitor, 3 gallons clay stabilizer, 5 gallons demulsifier, and 8# iron stabilizer. The acid was diverted with 200 ball sealers.

18. I hereby certify that the foregoing is true and correct

SIGNED Michael Quinn TITLE Production Engineer DATE 20-Aug-89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR
UTAH PETROLEUM COMPANY

3. ADDRESS OF OPERATOR
P.O. Box 1327, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.)
At surface
1580' FWL, 2000' FSL (NESW)

14. PERMIT NO. 31084
43-013-1327

15. ELEVATIONS (Show whether OF, AT, OR, etc.)
6,911 GR

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-2958

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute

7. UNIT AGREEMENT NAME

8. FIELD OR LEASE NAME
Ute Tribal

9. WELL NO.
2-5A3

10. FIELD AND FOOT, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
Sec. 5, T18, R3W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

RECEIVED
AUG 28 1989
DIVISION OF
OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETION ☐
ABANDON* ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☒
(Other) ☐

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The Green River perforations from 12,983' to 13,249' were acidized with 10,000 gallons 15% HCL on 8/11/89. The acid contained corrosion inhibitor, clay stabilizer, demulsifier, and iron sequestrant. Acid was divered with ball sealers.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2-MICROFILM	
3-FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Production Engineer

DATE

20-Aug-89

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(* See instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-295	
2. NAME OF OPERATOR Linmar Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute	
3. ADDRESS OF OPERATOR P.O. Box 1327, Roosevelt, Utah 84066		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1580' FWL, 2000' FSL (NESW)		8. FARM OR LEASE NAME Ute Tribal	
14. PERMIT NO. 31064 43-013-1327		9. WELL NO. 2-5A3	
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 6,911' GR		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SUBVY OR AREA Sec. 5, T1S, R3W	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

RECEIVED
MAR 29 1990

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

The subject well was recompleted to the Upper Green River Formation on 3/23/90. The intervals from 12,659' to 13,183' were perforated with 4" casing guns shooting 3spf at 120 degree phasing. A total of 93 perforations, 31 feet, were shot.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2- MICROFILM	
3- FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Production Engineer

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back. Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED
MAR 29 1990
DIVISION OF
OIL, GAS & MINING

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-295	
2. NAME OF OPERATOR Linmar Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute	
3. ADDRESS OF OPERATOR P.O. Box 1327, Roosevelt, Utah 84066		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1580' FWL, 2000' FSL (NESW)		8. FARM OR LEASE NAME Ute Tribal	
14. PERMIT NO. 43-013-1327		9. WELL NO. 2-5A3	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,911' GR		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 5, T15, R3W	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☒REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐

(NOTE: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)

REPAIRING WELL	OIL AND GAS
ALTERING CASING	
ABANDONMENT	RJF
JRB	GLH

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and completion to this work.) *

1. JRB	let
2. TAS	B-LCR
4. MICROFILM	✓
5. FILE	

Linmar is requesting that this proposal be approved as a workover as per HB110. Linmar intends to increase production by ~~recompleting to the Upper~~ ^{Lower} Green River formation in two stages. Stage one will include perforating and stimulating the intervals from 12,659' to 13,183' (31 feet, 93 perforations) and return the well to production. As the well profitability drops to an uneconomic level, stage two will commence. Stage two includes perforating and stimulating the intervals from 11,693' to 12,332' (32 feet, 96 perforations). The intervals will be perforated using 4" casing guns shooting 3 spf.

Reperforated interval appears to be below Tgr₃ marker. Well will still be completed in Lower Green River - Wasatch spaced interval.

- JRB

18. I hereby certify that the foregoing is true and correct

Production Engineer

27-Mar-90

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action
is required before commencing
operations

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 4-18-90

BY: R. Bay

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-295	
2. NAME OF OPERATOR Linmar Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute	
3. ADDRESS OF OPERATOR P.O. Box 1327, Roosevelt, Utah 84066		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1580' FWL, 2000' FSL (NESW)		8. FARM OR LEASE NAME Ute Tribal	
14. PERMIT NO. 43-013-1327 31024		9. WELL NO. 2-5A3	
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 6,911' GR		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SUBST OR AREA Sec. 5, T1S, R3W	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

The Green River perforations from 12,659' to 13,249' were acidized with 5,000 gallons 15% HCL containing MSR-100 additives. The job was performed in 5 stages with 2000 gallon MSR-100 water pads staged between 1000 gallons of 15% HCL. Three hundred RCNB's were dropped for diversion.

OIL AND GAS	
DPN	
JR3	
DTS	SLS
1-TAS	
2-MICROFILM	✓
3-FILE	3-Apr-90

18. I hereby certify that the foregoing is true and correct

Production Engineer

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

April 18, 1990

Mr. Michael Guinn
Linmar Petroleum Company
P.O. Box 1327
Roosevelt, Utah 84066

Dear Mr. Guinn:

Re: Proposals for Workovers

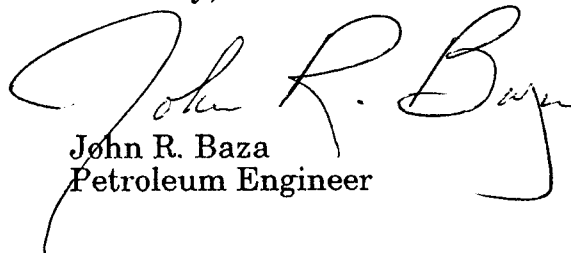
The Division of Oil, Gas and Mining has recently received and reviewed your notices of intent to perform work on the following wells in Duchesne County:

Murray #3-2A2, Section 2, Township 1 South, Range 2 West
Olsen #1-27A4, Section 27, Township 1 South, Range 4 West
Ute Tribal #2-5A3, Section 5, Township 1 South, Range 3 West
Oman #2-4B4, Section 4, Township 2 South, Range 4 West

All of the submitted proposals have been approved or accepted; however, the designation of the proposed operations as workovers under HB110 (modifications to U.C.A. 59-5-102) cannot be made at this time because the Division has not yet finalized the rulemaking and procedures for implementing HB110. As soon as rules and procedures have been established, it is anticipated that operators and working interest owners will be able to apply for workover designation for any appropriate activity performed since January 1, 1990.

In order to get the word out to the public and industry, the Division intends to publicize both the rulemaking and the final establishment of the aforementioned procedures. At that time, the Division will be able to properly act upon your request. Please let me know if you have any further questions or concerns about this matter.

Sincerely,



John R. Baza
Petroleum Engineer

cc: D. R. Nielson
R. J. Firth
Well files
OI2/285

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instructions
verse side)

DATE
0. re-

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-295

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back. Use "APPLICATION FOR PERMIT—" for such.)

RECEIVED
OCT 11 1990

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
LINMAR PETROLEUM COMPANY

3. ADDRESS OF OPERATOR
P.O. BOX 1327, ROOSEVELT, UT 84066

DIVISION OF
OIL, GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1580' FWL, 2000' FSL. (NE SW)

UTE

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

UTE TRIBAL

9. WELL NO.

2-5A3

10. FIELD AND POOL, OR WILDCAT

Altamont

11. SEC., T., R., M., OR BLM. AND
SURVEY OR AREA

SEC. 5, T1S, R3W, USM

14. PERMIT NO.
43-013-31024

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6,911' GR

12. COUNTY OR PARISH 13. STATE
Duchesne Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☒

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Linmar intends to plug and abandon the subject well. Enclosed are the following:

- (1) Plug and Abandon procedure.
- (2) Current Wellbore Diagram.
- (3) Proposed Wellbore Diagram.

OIL AND GAS	
DFN	2-5A3
JFB	HH
DIS	SIS
1-DME	
2-DME	
4-MICROFILM	
5-FILE	

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10/15/90

BY: [Signature]

Federal approval of this action
is required before commencing
operations.

18. I hereby certify that the foregoing is true and correct

SIGNED

D. G. Howard

TITLE Division Engineer

DATE 10/08/90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

LINMAR PETROLEUM COMPANY
Roosevelt, UT 84066
October 3, 1990

Ute Tribal 2-5A3
AFE # L205A3-902

WELL HISTORY:

04/06/85 Perforate Wasatch 16,945-16,045' 90 intervals, 95'
04/10/85 Acidize with 35,000 gallons 15% HCl
05/14/85 Install hydraulic pump
05/21/87 Reacidize with 10,000 gallons 15% HCl
03/15/89 Reacidize with 10,000 gallons 15% HCl
07/13/89 Set 5" CIBP @ 15,967' above Wasatch perforations
07/19/89 Perforate Green River 13,249-12,983' 45 intervals, 45'
07/30/89 Acidize with 1500 gallons 15% HCl
08/11/89 Reacidize with 10,000 gallons 15% HCl
03/04/90 Reperforate 13,183-12,659' 31 intervals, 31'
04/03/90 Acidize with 5000 gallons 15% HCl

PROCEDURE:

1. Notify BLM and State of Utah before starting operations.
Rig up service unit. Remove wellhead and install BOP.
2. Release 7" R-3 packer from 12,613' and POOH with production tubing and downhole equipment.
3. Clean paraffin wax out of casing as necessary.
4. Pick up 7" 32# CIBP. RIH and set CIBP at 12,600'.
5. Fill well with 9 opp mud.
6. Spot 50' cement plug on top of CIBP. POOH with tubing.
7. MIRU perforations and shoot four squeeze holes at 2950' (surface casing shoe at 3024'). Open surface pipe valve and test for circulation.
8. Pick up cement retainer. RIH and set at 2900'. Circulate cement to surface. If surface casing annulus will not circulate, squeeze perfs with 150 sacks class 'G' cement. Leave 50' of cement on top of retainer.
9. POOH with tubing. Cut off wellhead (casing to be cut a minimum of 3' below ground level). Spot 100' cement plug to surface in 7" casing letting excess cement spill over into 9-5/8" casing annulus until full. RDSU.
10. Install a dry hole marker, (4" pipe, 10' long with 4' above ground) embedded in cement and welded to surface casing. Well location and identity must be inscribed in marker.
11. Remove equipment from location and reclaim surface as instructed by BLM.

Current Wellbore Configuration

08-Oct-90

Surface Casing:
75 jts 9-5/8" 36# K55
Casino Shoe @ 2995'

Packer Depth:
12,613'

Intermediate Casing:
91 jts 7" 32# P110
122 jts 7" 29# P110
25 jts 7" 29# P110
11 jts 7" 26# S95
105 jts 7" 26# P110
Casing Shot @ 13,906'

Green River
Perforations:
12.659' - 13.249'

Liner:
84 joints 5" 18# P-110
Liner Top @ 13,662'
Liner Shoe @ 17,016'

5" CIBD
15,967'

Wasatch Perforations:
16,045' - 16,945'

84 joints 5" 10# P-110
Liner Top @ 13,662'
Liner Shoe @ 17,016'

Ute Tribal 2-5A3
Wellbore after P&A

50' Cement
Plug
@ surface

Surface Casing:
75 gts 9-5/8" 36# K55
Casing Shoe @ 2995'

[Cmt](#)
[Top](#)
 2850'

7.0 Cmt Ret
2900%

1-1XXXXXXXXXX)-19-5/8" cso annulus filled w/cement

Cmt Top 12,550'

Intermediate Casing:
91 jts 7" 32# P110
122 jts 7" 29# P110
25 jts 7" 29# P110
11 jts 7" 26# S95
105 jts 7" 26# P110
Casing Shot @ 13,906'

7" CIPB w/50'
12,600'

Green River
Perforations:
12,659' - 13,249'

Liner:
84 joints 5" 18# P-110
Liner Top @ 13,662'
Liner Shoe @ 17,016'

5" CIBP
15,967'

Wasatch Perforations:
16,045' - 16,945'

LINMAR PETROLEUM COMPANY
Ute Tribal 2-05A3
Section 5, T1S, R3W
Duchesne County, Utah
Plugging Procedure
May 30, 1991

L205A3 910521 001 CEE

UTE TRIBAL 2-05A3

PLUG AND ABANDON

MIRU Pool Well Service #233 to plug and abandon well. ND WH. NU BOPE. Circulate out pump with rig pump. Release 7", 32#, R-3 packer. POOH w/384 jts tbq. LD 1-6' tbq sub, National F cavity, and 7" R-3 packer. Tubing pulled clean. PU 6" paraffin knife and 7" csq scraper. TIH on tbq to 10,200'. Reverse circ paraffin out of csq every 3000'. Recovered no paraffin to rig flat tank. Casing appears to be clean of paraffin. SWIFN.

L205A3 910522 002 CEE

UTE TRIBAL 2-05A3

PLUG AND ABANDON

POOH w/312 jts tbq. LD csq scraper, x-o and paraffin knife. PU Baker 7", 32# cement retainer, ported sub and TIH on 384 jts tbq. Set cement retainer @12,600' KB (384' jts + 5'). LD 5'. Hole stayed full. Test csq to 1,000 psi and hold for 15 min. Hook up to surface csq and pump 120 BFW down annulus w/no pressure. SWIFN.

L205A3 910523 003 CEE

UTE TRIBAL 2-05A3

PLUG AND ABANDON

MIRU Dowell Schlumberger and test csq to 1,000 psi. Hold for 20 min with no reduction in pressure. Spot a 40 sack(8 bbl) Class G balanced cement plug from 12,365' - 12,592'. POOH LD 10jts tbq (325'). Reverse circ tbq clean. Displace hole w/280 bbls 40 vis, 9.3# mud from 4,700' - 12,267'. Balance by displacing w/26.5 bbls formation water. POOH LD 240 jts tbq. POOH SB 144 jts tbq. Pump 415 sacks (83 bbls) Class G cement down 9 5/8" X 7" csq annulus. Final pump pressure 100 psi. MIRU Oil Well Perforators. RIH w/1-4" csq gun and perforate the csq @4,700' w/4 jsp. POOH RD Oil Well Perforators. Pump into formation. Break down w/1100psi. Pump into formation w/200 psi @3 bpm. SWIFN.

L205A3 910524 004 CEE

UTE TRIBAL 2-05A3

PLUG AND ABANDON

PU Baker 7", 26# cement retainer and TIH on 140 jts tbq and set @4,600'. Test tbq to 2000 psi. Test csq and retainer to 1000 psi. RU Dowell Schlumberger. While pumping fresh water ahead stinger on retainer started leaking. Unsting and sting back into retainer several times to get stinger to seal and was unsuccessful. Hold 1500 psi on csq while squeezing perforations. Squeeze 55 sacks (11 bbls) Class G cement into perforations @4,700'. Leave 20 sacks cement under retainer. Sting out of retainer and spot 40 sacks (8bbls) balanced cement plug on top of retainer from 4,600' to 4,381'. POOH LD 10 jts tbq. Displace hole w/40 vis, 9.3# mud from 4,271' to 3,095'. POOH LD 35 jts tbq. Spot 40 sack balanced cement plug across surface csq shoe from 2,881' to 3,095'. POOH LD 10 jts tbq. Displace csq w/40 vis, 9.3# mud from 2,770' to surface. POOH LD 85 jts tbq. LD Baker setting tool. No tbq left in hole. SWIFN.

LINMAR PETROLEUM COMPANY
Ute Tribal 2-05A3
Section 5, T1S, R3W
Duchesne County, Utah
Plugging Procedure
May 30, 1991

Page 2

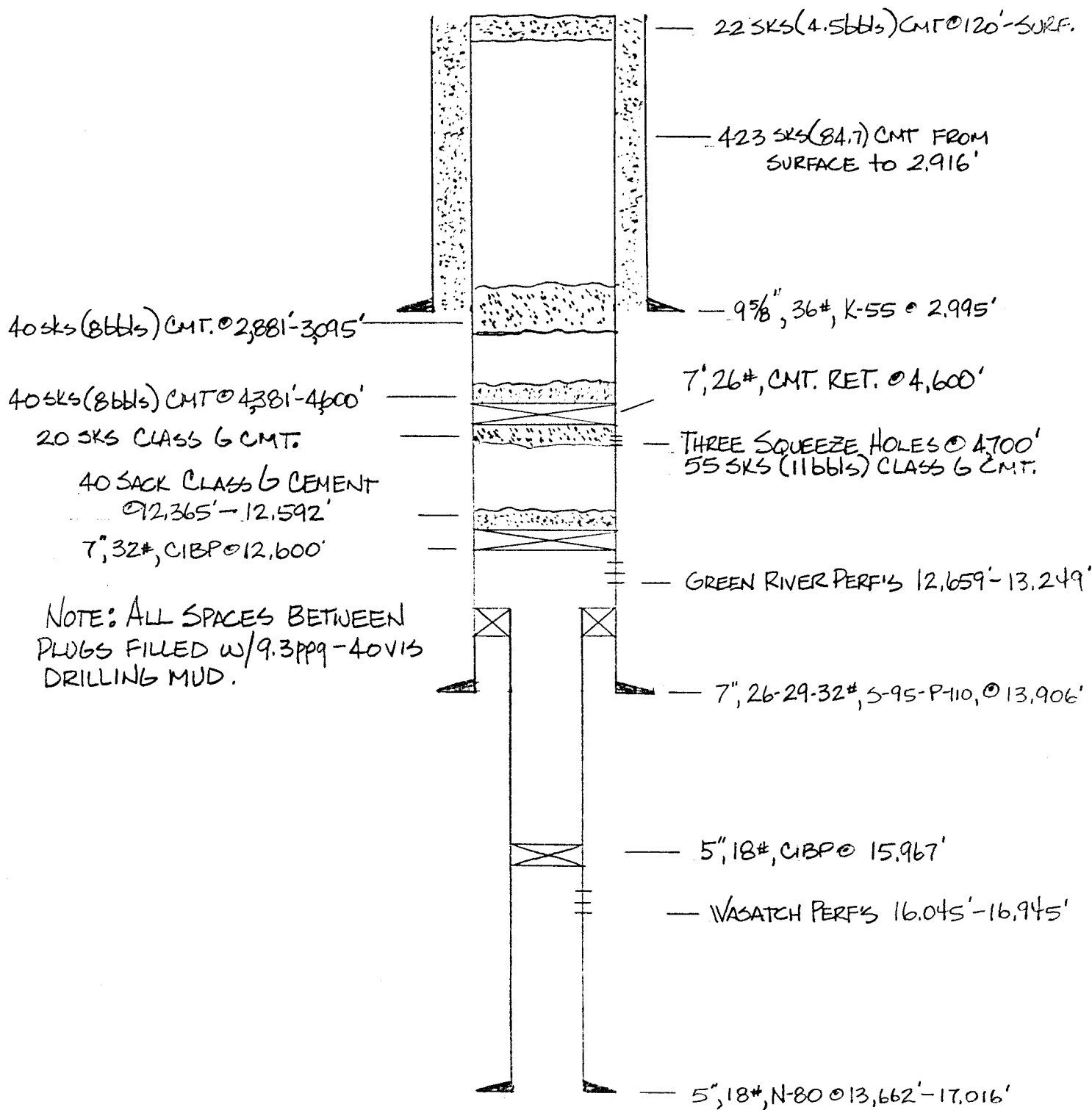
L205A3 910525 005 CEE

UTE TRIBAL 2-05A3

PLUG AND ABANDON

ND ROPE. Cutoff wellhead. RIH w/4 jts tbq. Fill 7" csg from 120' to surface w/ class G cement. Spill 8 sacks (1.7 bbls) cement into 7" X 9 5/8" casing annulus. Calculated cement top in annulus @ 57'. POOH LD 4 jts tbq. Install dry hole marker. Fill marker w/cement. RD Dowell Schlumberger. RDMOSU. All plugs and cement witnessed by Mr. Dave Brown of the Bureau of Land Management, Vernal Office. Left the wellhead and 384 jts tbq on location.

WELLBORE DIAGRAM LITE TRIBAL 2-05-A3 AFTER PLUGGING



Ute Tribal E-5A3
Current Wellbore Configuration

09-Oct-70

Surface Casing:
75 jts 9-5/8" 36# K55
Casino Shoe @ 2995'

Packer Depth:
12,613'

Intermediate Casing:
91 jts 7" 32# P110
122 jts 7" 29# P110
25 jts 7" 29# P110
11 jts 7" 26# S95
105 jts 7" 26# P110
Casing Shot @ 13,906'

Green River
Perforations:
12,659' - 13,249'

Liner:
84 joints 5" 18# P-110
Liner Top @ 13,662'
Liner Shoe @ 17,016'

5" CIBP
15,967'

Wasatch Perforations:
16,045' - 16,945'

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

OCT 15 1991

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-4269	
2. NAME OF OPERATOR Linmar Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute	
3. ADDRESS OF OPERATOR P.O. Box 1327, Roosevelt, Ut 84066		7. UNIT AGREEMENT NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1580' FWL, 2000' FSL (NE SW)		8. FARM OR LEASE NAME Ute Tribal	
14. PERMIT NO. 43-013-31024		9. WELL NO. 2-5A3	
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 6911' GR		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T1S, R3W, USM	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☒
☐

FRACTURE TREAT

MULTIPLE COMPLETION

WATER SHUT-OFF

☐
☐
☐

REPAIRING WELL

☐
☐
☒

SHOOT OR ACIDIZE

ABANDON*

FRACTURE TREATMENT

ALTERING CASING

REPAIR WELL

CHANGE PLANS

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

The subject well was plugged and abandoned as per the attached procedure and well bore diagram.

Hauled 28 yards oily dirt to disposal out of cellar and emergency pit as per a phone conversation with Ed Foresman, June 18, 1991.

RECEIVED

DEC 14 1990

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Carroll Estes

TITLE Production Foreman

DATE June 18, 1991

(This space for Federal or State office use)

APPROVED BY

Timothy P. O'Brien

TITLE

Acting Area Manager

DATE

10-4-91

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

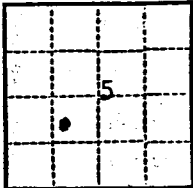
CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

Sec. 5T. 1SR. 3W

___ USB & ___ Mer.

Ref. No. _____

**INDIVIDUAL WELL RECORD**

CA 43080149-856709

Date July 9, 1985Reservation Uintah & OurayState Utah14-20-H62-4269County DuchesneLessee Badger Oil Corp. 100%Field AltamontOperator Linmar Energy Corp.District VernalWell No. 2-5A3Subdivision NE/SWLocation 1580' FWL & 2000' FSLDrilling approved November 16, 1984Well elevation 6911' GR feetDrilling commenced November 30, 1984Total depth 17,020'; PB 16,963' feetDrilling ceased March 10, 1985Initial production 661 BOPD; 489 MCFGPDCompleted for production April 10, 1985Gravity A. P. I. 41°Abandonment approved Aug 10, 1993Initial R. P. FTP 850 psi**Geologic Formations****Productive Horizons**

Surface

Lowest tested

Name

Depths

Contents

UintaWasatchWasatch16,045-16,945'
(selective)Oil; Gas**WELL STATUS**

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1984											SPUD	
1985			TD	POW								
1991												ABD
1993								RA				

REMARKSGeologic Markers - see well fileCasing Record: sfc - 9 5/8", 36# @ 2,995' w/1,164 sxsprod - 7", @ 32,29,26# @ 13,906' w/935 sxs